

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta SULTACE	Blue Gate	Cedar Mesa	Lower
Bridger _	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
333.00	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE · CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		
	ACME VISIBLE CROZE	IT VIRGINIA 100730	Parameter Company of the Company

UTAH OIL AND GAS CON	DNSERVATION COMMISSION
REMARKS: WELL LOGELECTRIC LOGS FILEX WATER SANDS	OSLOCATION_INSPECTED
Commenced Ins 10-1-93	
	I Want (must
DATE FILED 6-11-92	flows Convert
LAND: FEE & PATENTED STATE LEASE NO.	
DRILLING APPROVED: 6-22-92	
SPUDDED IN: 5-16-93	
COMPLETED: 10-18-93-51 PUT TO PRODUCING:	$ 10/1/a > \sqrt{/}$
INITIAL PRODUCTION:	- 10/1/92 /per 1) \
GRAVITY A.P.J.	
GOR:	DINE
PRODUCING ZONES: 5128-5185 () GRPL))	poperwork in the mail Change status in 3270 to WIW eff 10-1-93
TOTAL DEPTH: 5315	theten in 3270 to WIW
WELL ELEVATION: 4717 KB: 4709 GR	Change 31 0ff 10-1-83
DATE ABANDONED:	
FIELD: GYPSUM HILLS	The second secon
UNIT: GYPSUM HILLS	
COUNTY: UINTAH	
WELL NO. GYPSUM HILLS #10	API NO. 43-047-32306
LOCATION 2147 FSL FT. FROM (N) (S) LINE, 2274 FEL	FT. FROM (E) (W) LINE. NW SE 1/4 – 1/4 SEC. 21
and the second s	
TWP. RGE. SEC. OPERATOR	TWP. RGE. SEC. OPERATOR
	8S 21E 21 CHEVRON USA PROD CO.

Form 3160-3 (December 1990)

SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

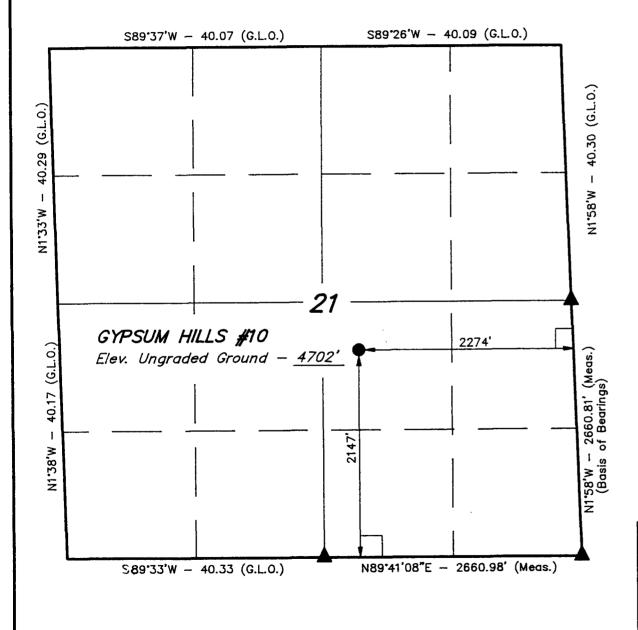
UNITED STATES

	DEPARTMENT		-	5. I	EASE DESIGNATION AND SERIAL NO.
		LAND MANAGI			-025960
APPLI	CATION FOR PE	ERMIT TO D	RILL OR DEEPEN	l l	F INDIAN, ALLOTTER OR TRIBE NAME
1a. TYPE OF WORK		D.E.E.D.E.A.L. (7	7. [te-Ouray
b. TYPE OF WELL		DEEPEN [_	1	psum Hills Federal
OIL C	SELL OTHER IN	jection	SINGLE X MULTIPE		ARM OR LEASE NAME, WELL NO.
2. NAME OF OPERATOR	orner III,	Jec (1011	ZONE L.J. ZONE	G\	psum Hills #10
CHEVRON U.S.A	. PRODUCTION CO	•	,	ļ	API WELL NO.
3. ADDRESS AND TELEPHONE NO. 100 Chevron R 4. LOCATION OF WELL (B.	Rd., Rangely, CO	81648	(303) 675-3700 any State requirements.*)		PIBLE AND POOL OF WILDCATCHLE POSUM Hills, Green Riv
At surface 2147	FSL & 2274' FEL	Y(NW SE) Se	c. 21	11.	SEC., T., R., M., OR BLE. AND SURVEY OR ARRA
At proposed prod. son					1, 8S, 21E
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST	OFFICE*		COUNTY OR PARISH 18. STATE
15. DISTANCE FROM PROPU LOCATION TO NEAREST		ay, UT	16. NO. OF ACRES IN LEASE	17. NO. OF ACI	
(Also to nearest drig	g. unit line, if any)	2147'	1320'		40
18. DISTANCE FROM PROP TO NEAREST WELL, DO OR APPLIED FOR, ON TH	RILLING, COMPLETED,	958'	19. PROPOSED DEPTH GRRV 5250 MD & TVD	20. ROTARY OR Rotary	
GR 4702	ether DF, RT, GR, etc.)			1	September 1992
23.	1	PROPOSED CASIN	IG AND CEMENTING PROGRAI	4	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	OT SETTING DEPTH		QUANTITY OF CEMENT
12 1/4"	K-55 8 5/8"	24#	±500 L	To surf	
7 7/8"	K-55 5 1/2"	17#	±5250'	To surf	ace
			1		w
Attachments:	Certified Plat Drilling Progra Chevron Class Geologic Progra Multipoint Sur	III BOPE am	an	R	ECETYEU JUN 1 1 1992
Completion pr	rocedure to be su	ubmitted by	Sundry Notice.	Oll	DIVISION OF L GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deep

deepen directionally, give pertinent data on subsurface locations and measured.		Drilling Technologisty 577 15123772
(This space for Federal or State office use) PERMIT NO. 43-047-3030L Application approval does not warrant or certify that the applicant holds CONDITIONS OF APPROVAL, IF ANY:	legal or equitab	OF UTAH DIVISION OF OIL, GAS, AND MINING APPROVAL DATE: DATE: DIE title to those rights in the subject lease which would be applicable to produce operations thereon. WELL SPACING: 649-2-3
APPROVED BY	_ TITLE	ons On Reverse Side

T8S, R21E, S.L.B.&M.



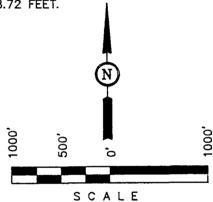
= SECTION CORNERS LOCATED. (Bross Caps)

CHEVRON USA, INC.

Well location, GYPSUM HILLS #10, located as shown in the NW 1/4 SE 1/4 of Section 21, T8S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK #45 EAM LOCATED IN THE NORTH 1/2 OF SECTION 5, T8S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS STAMPED AS BEING 4688.72 FEET.



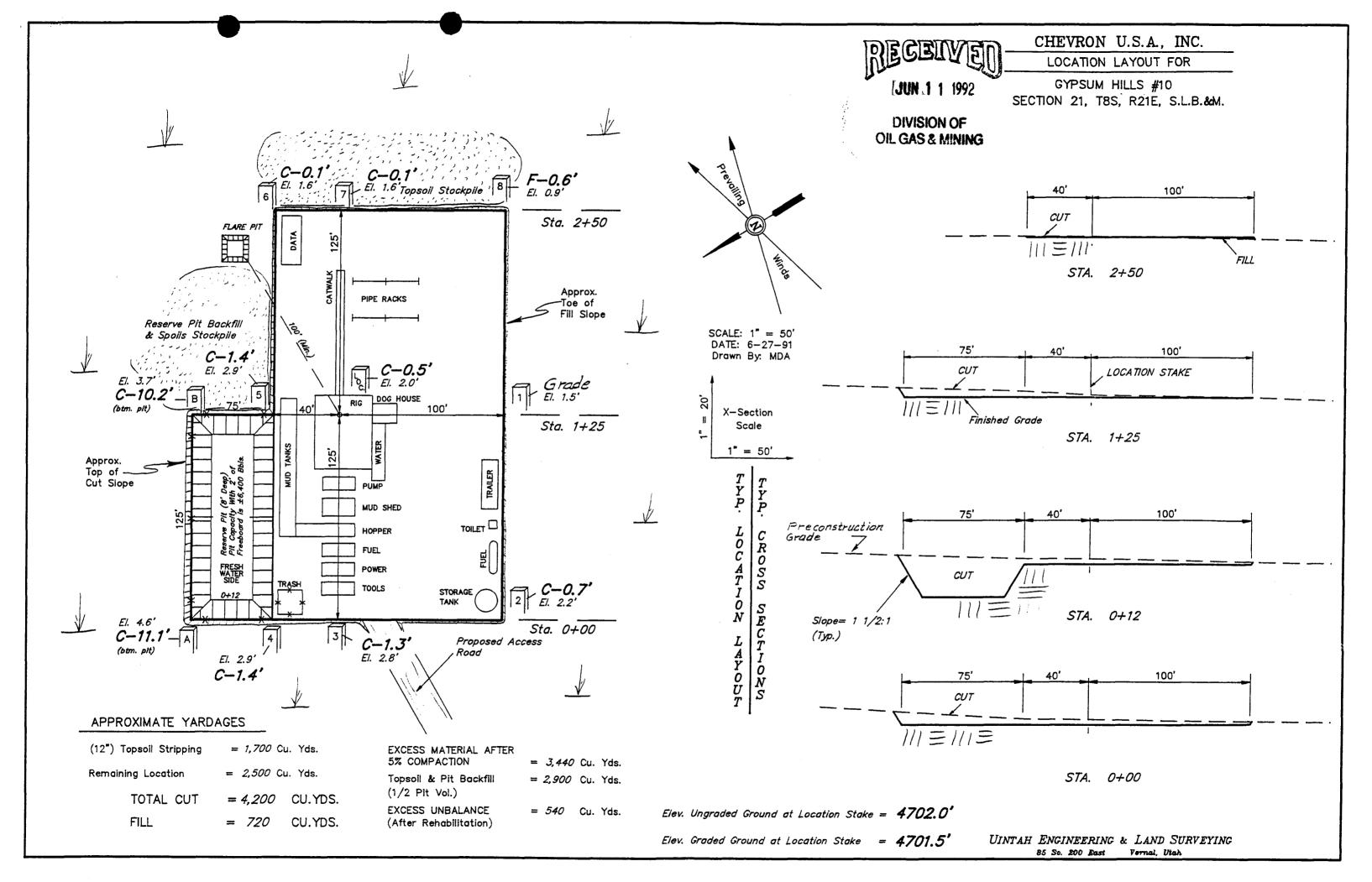
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 5709

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX 1758 - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078

SCALE	DATE
1" = 1000'	6-27-91
PARTY DA DS MDA	REFERENCES G.L.O. PLAT
WEATHER	FILE
WARM	CHEVRON USA, INC.



GYPSUM HILLS #10 DRILLING PROGRAM API# AFE#

SURFACE CSG WILL BE SET PRIOR TO MOVING ON DRILLING RIG. CSG DEPTH WILL BE +/- 500' USING 8 5/8" 24#, K-55, STC CSG. THE WELLHEAD EQPT. WILL BE FROM STOCK, CONTACT DRLG SUPT. @ (303-675-3730), POSSIBLE SHALLOW OIL SHOWS F/ 2,500' - TD.

(NOTIFY ED FORSEMAN THE BLM 24 HRS PRIOR TO SPUD @ 801-789-7077 AND CAROL KUBLY W/ UTAH OIL & GAS @ 801-789-1388.

8 5/8" CSG JOB

24#, K-55 STC CSG AS FOLLOWS:

FS(SUPER SEAL/NON DIFFERENTIAL), 1 JT 8 5/8"

CSG, FC, "X" JTS 8 5/8" CSG.

CENTRALIZERS: 1 - 5' ABOVE FS & FC, & 1 EVERY 4TH JT TO SURF.

CIRC 2 CSG VOLUMES & CMT 8 5/8" CSG TO SURFACE AS FOLLOWS:

CLASS H W/ 2% CaCl2 @ 16.4 PPG

W/ 50% EXCESS.

NOTE:

HAVE SAFETY SWAGE ON FLOOR & NOTE IN TOUR REPORT

USE TOP & BTM PLUG

BUMP PLUG W/ 300-500 PSI OVER FINAL PUMP PRESS. NOTIFY THE STATE 24 HOURS PRIOR TO CMT & TESTING

BOPE.

MAKE ROUGH CUT ON CSG & CENTER, MAKE FINAL CUT & INSTALL 11" X 8 5/8" - 3M CSG HEAD.

- 1) MIRU DRILLING RIG, N/U & TEST CHEVRON CLASS III BOPE (250 LOW/ 3000 HIGH), TEST HYDRIL TO 1500 PSI.
- 2) RIH W/ 7 7/8" BIT TO TOP OF FC & TEST CSG TO 1500 PSI FOR 30 MIN, DRILL OUT PLUGS, FC, & +/- 20' CMT & RETEST SAME AS ABOVE. DRILL OUT FS PLUS 10' NEW FORMATION & PERFORM A FORMATION INTEGRITY TEST TO A 10ppg EMW.

BHA:BIT, BIT SUB W/ FLOAT, 18-6 3/4" DC, X/O (NOTE: STAB @ 60')

3) DRILL 7 7/8" HOLE TO +/- 5,250' (USE FW/GYP MUD TO 2500' & FWG/DISPERSED MUD F/ 2500' - 5250' AS HOLE PERMITS, DRILL AS CLOSE TO BALANCED CONDITIONS AS POSSIBLE TO REDUCE THE CHANCE OF FORMATION DAMAGE).

NOTE:

POSSIBLE LOSS CIRC @ +/- 4,500' SHORT TRIP AS NEEDED SURVEY EVERY 300-500'

4) CIRC & COND HOLE FOR LOGS., DROP SURVEY, POOH/SLM.

- 5) R/U & RUN LOGS AS PER GEOLOGIC PROGRAM (CONTACT BOB RECTOR W/ GEOLOGY BEFORE RUNNING LOGS @ 930-3246, A DECISION WILL BE MADE @ THIS TIME TO RUN CSG OR P&A WELL).
- 6) TIH & CIRC & COND HOLE FOR 5 1/2" CASING.
- 7) RUN 5 1/2", K-55, 17# LTC CSG AS FOLLOWS:
 FS, 2 JTS 5 1/2" CSG, FC, "X"JTS 5 1/2" CSG.
 CENTRALIZERS: 1 5' ABOVE FS & FC & 1 B/W FS & FC, THEN
 1 EVERY JT TO 4,800' & 1 EVERY OTHER
 JT F/ 4,800' 80' BELOW SURFACE.
- 8) CIRC 2 CSG VOLUMES & CMT 5 1/2" AS DETAILED IN CMT PROGRAM. NOTE: NOTIFY THE STATE 24 HOURS PRIOR TO CMT JOB
- 9) DROP SLIPS, MAKE ROUGH CUT, N/D BOPE, MAKE FINAL CUT & INSTALL TBG HEAD BONNET.
- 10) R/D & MOL.

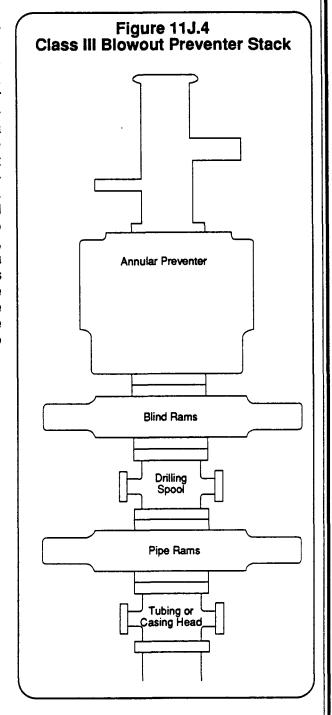
COMPLETION TO BE DONE BY WO/COMPLETION RIG.

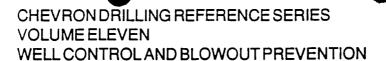
COMPLETE CONTRACTOR EVALUATION FORM & SEND INTO OFFICE W/ RIG MAIL.

CHEVRON DRILLING REFERENCE SERIES VOLUME ELEVEN WELL CONTROL AND BLOWOUT PREVENTION

E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams In this hookup, the pipe rams are only. considered master rams only, and cannot be used to routinely circulate out a kick. Class III blowout preventer stack is shown to the right in Figure 11J.4.

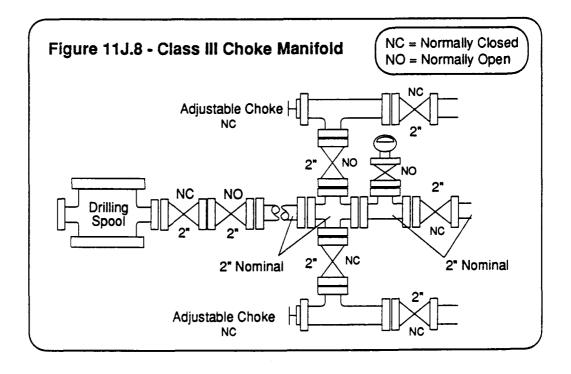




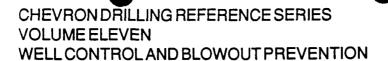
D. CLASS III CHOKE MANIFOLD

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

- 1. The manifold is attached to a drilling spool or the top ram preventer side outlet.
- 2. The minimun internal diameter is 2" (nominal) for outlets, flanges, valves and lines.
- 3. Includes two steel gate valves in the choke line at the drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).
- 4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.
- 5. Includes a blooey line which runs straight through the cross and is isolated by a steel gate valve.
- 6. Includes a valve isolated pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.
- 7. Returns through the choke manifold must be divertible through a mud-gas seperator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.
- 8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.



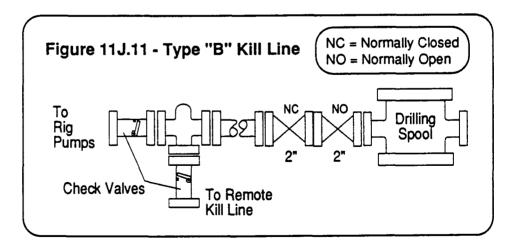
Rev. 1/1/89



D. TYPE "B" KILL LINE - CLASS III, IV, AND V WELLS

The type B kill line described below in Figure 11J.11 is the minimum recommended hookup for installation on all Class III, Class IV and Class V wells. Specific design features of the type B kill line include:

- 1. The preferred kill line connection to the well is at the drilling spool, however, a preventer side outlet may be used when space restrictions exclude the use of a drilling spool. In all cases, the kill line must be installed below the uppermost blind rams so the well can be pumped into with no pipe in the hole.
- 2 The arrangement includes two 2" (nominal) gate valves installed at the drilling spool and an upstream fluid cross. The outside valve may be hydraulically remote controlled.
- 3. Two pump-in lines should be attached to the fluid cross. The **primary kill line** should be routed to the rig standpipe where it can be manifolded to the rig pumps. The **remote kill line** should be run to a safe location away from the rig or to the rig cementing unit. The remote kill line should have a loose end connection for rigging-up a high pressure pumping unit.
- 4. Both the primary kill line and the remote kill line must include a 2" check valve which is in working condition while drilling. If a check valve is crippled for testing purposes, the flapper or ball must be re-installed and tested before drilling resumes.
- 5. The primary kill line must include a pressure gauge which can display the pump-in pressure on the rig floor.
- 6. Any lines which are installed at the wellhead are designated as "emergency kill lines" and should only be used if the primary and remote kill lines are inoperable.



Rev. 1/1/89

DAN Form

DENVER DIVISION DEVELOPMENT WELL

County: <i>U</i>	intah	
$\frac{D2'}{C}$ T.D.:	5250 T	VD: <u>3230</u>
njector tor Jec	onnary recove	a'y
Target <u>Radius</u>	•	. / .
	<u> </u>	
epth to be Run:	DIL/GR, L	
erger E	stimated Cost:	\$ 15,000 max
	Starting @ <u>Lus</u>	e of surfesy ft.
ed hydrocarbon z f to surt	ones or corros	ive water to be
<u>Operator</u>		Location
CU 87		Sec 21-T85-R21E
		Sec 21-785-RILE
CUSA		Sec 20-185-1216
	County: U 22' T.D.: Njector for Sec Target Radius , Cores epth to be Run: Operator CUST CUST	Radius BII Pressure J200 ps1

Name	Proposed Well 1	Offset Wells 23
Anticipated Abnormal P	ressure or Depleted Zones th	nat will be Penetrated:
Formation	Estimated TVD	<u>Estimated Pressure</u>
	01.7.1	22111
Geologist Responsible	for Project: <u>Bob Rector</u>	Tele: <u>3246</u>
COMPLETION INFORMATION		
Perforations (approx.	intervals, shots/ft, type g	un): <u>51/2-5127, 45</u>
<u> csg g u n</u>		
Stimulation (type, vol	ume, approx. cost): <u>ACIC</u>	172 W/ 1500 gal
Testing (indicate any	selective zone testing): _	
	· ·	
Flow tests huild up t	ests, etc. (Indicate type &	duration): ADRI
Static bhp	ests, etc. (Indicate type & kst following comple-	hon - cost ~ \$ 1000
Any Known or Suspected	I H ₂ S or CO ₂ ? (Λpproximate p	percentages): <u>NO</u>
	ompletion (Single or Dual): 2/8 Proposed Proc	

Faulities: Injection Howline the in to Wonsits Buttery to

Facilities & Operations are providing rost est for production & surface equipment, including tog,

CHEVRON U.S.A. PRODUCTION CO.

GYPSUM HILLS UNIT 10

SEC. 21, T8S, R21E

UNITAH COUNTY UTAH

MULTIPOINT SURFACE USE PLAN

1. EXISTING ROADS:

- A. See Topo Map A. There are no plans to change, alter or improve upon any existing state or county road.
- B. See Topo Map A. Travel west from Vernal approximately 15 miles on U S highway 40. Turn south on Utah State 88 and proceed approximately 16 miles to Ouray Utah. Turn left and proceed north east on existing lease road +\- 7.4 miles. Turn south on existing lease road .2 miles to access road to location.

2. PLANNED ACCESS ROAD

See Topo Map A and B.

The access road and location site are on BLM lands. The portion of the access road requiring upgrading is a span approximately .2 of a mile.

- A. Width: Maximum width 30', with an 18' travel area.
- B. Maximum Grade: No greater than 3%.
- C. Turnouts: None, no blind corners.
- D. Drainage design: Road to be placed and constructed so that minimal drainage alterations will be made. Water will be diverted around the well pad as necessary.
- E. Major cuts and fills: None.
- F. Surfacing Materials: Gravel as necessary.
- G. Other: No gates, cattleguards or fence cuts.

3. LOCATION OF EXISTING WELLS

See Map B. There are no existing wells within the well site section.

- 4. LOCATION OF EXISTING OR PROPOSED FACILITIES
 - A. See Map B.

B. Disturbed areas no longer needed for operations will be graded back to as near original contour as possible. Drainage channels will be returned to original contour and the areas will be reseeded as prescribed by the BLM.

C. A blooie pit 8' X 10' X 5' deep will be constructed 150' diagonally from the wellbore. A line will be placed on the surface from the wellbore to the burn pit. the pit will be fenced on four sides to protect livestock.

5. LOCATION AND TYPE OF WATER SUPPLY

A. Water for drilling operations will be trucked to the location from a source located in the (SE NW) Sec. 6, T8S, R21E.

6. SOURCE OF CONSTRUCTION MATERIAL

A. All gravel, cement, etc., required for the access road and location will come commercially from the Vernal, Utah area.

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in the reserve pit. The reserve pit will be lined if soil conditions dictate. It will be fenced on three sides with a woven wire stock fencing. The fourth side of the reserve pit will be fenced after the drilling rig moves off location.
- B. Drilling fluids will be retained in the reserve tanks utilizing maximum recirculation during drilling operations. Following drilling operations, the liquid waste will be evaporated or hauled to an approved disposal site, and the pit will be backfilled and returned to the natural contour.
- C. In the event fluids are produced, any oil will be retained in tanks until sold. Produced water will go to Battery B to be reinjected into the waterflood system.
- D. Sewage will be temporarily held in a insulated fiber glass tank, located in the vicinity of the trailers on the location. The sewage will be transported and disposed of by a licensed disposal company.
- E. Trash will be contained in a portable metal container and hauled to an approved disposal site.

8. ANCILLARY FACILITIES

There is no anticipated need for ancillary facilities with the exception of the three trailers on the drilling location.

9. WELLSITE LAYOUT

- A. See Location Layout.
- B. Burn pit will not be lined.
- C. Access to the well pad will be as shown on Topo Map B.

10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be returned to as near original contour as possible to keep possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return the surface to its present condition and provide soil for seed growth.
- B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BLM.
- C. Pits and any area that could present a hazard to wildlife or livestock will be fenced until backfilled.
- D. Any oil accumulation on the pit will be removed or overhead flagging installed as dictated by existing conditions.
- E. The well will be completed during 1992. Rehabilitation will commence following completion of the well. If the well is to be abandoned, all disturbed areas will be returned to the natural contour as much as possible.

11. SURFACE OWNERSHIP

A. The access road and well location are on BLM land.

12. OTHER INFORMATION

- A. The well is located in hilly and sandy terrain. Vegetation consists of small sagebrush and natural grasses around the location. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.
- B. Surface use activities other than the oil well facilities consists of livestock grazing.
- C. There are no bodies of water of occupied dwellings near the wellsite.
- D. An archeological survey has been conducted on the access road and wellsite and copies sent to the BLM.

13. COMPANY REPRESENTATIVE

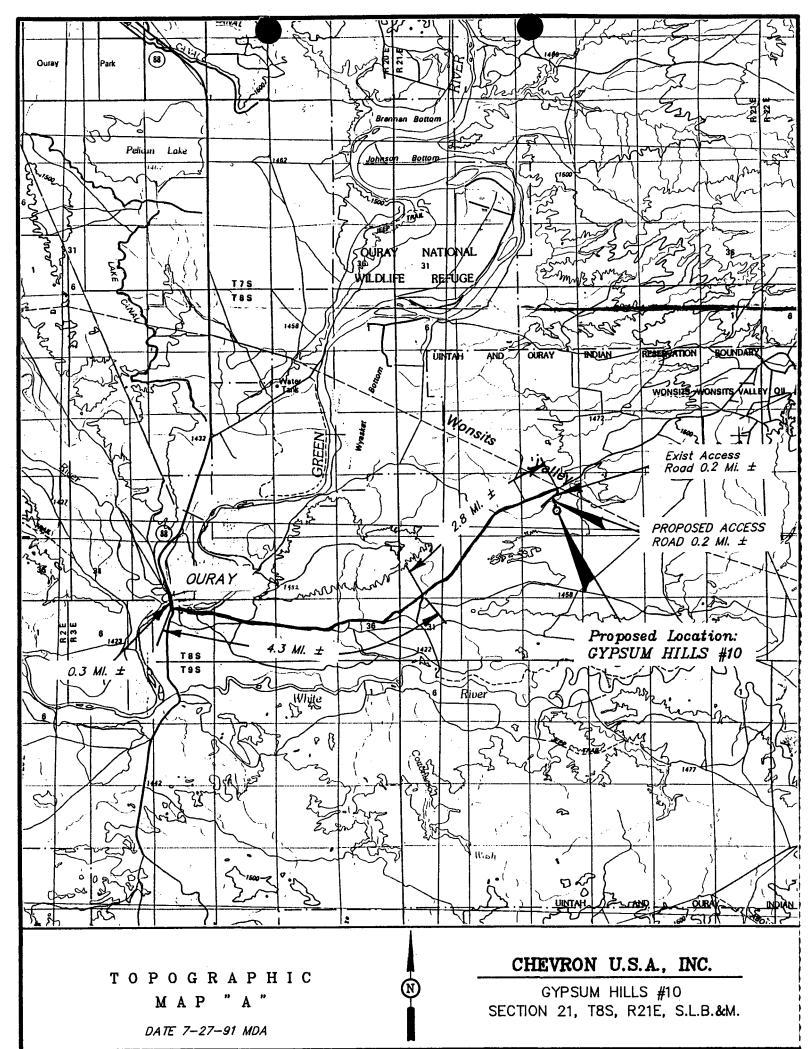
Mr. R. A. Hazel 100 Chevron Road Rangely, Colorado 81648 (303) 675-3700

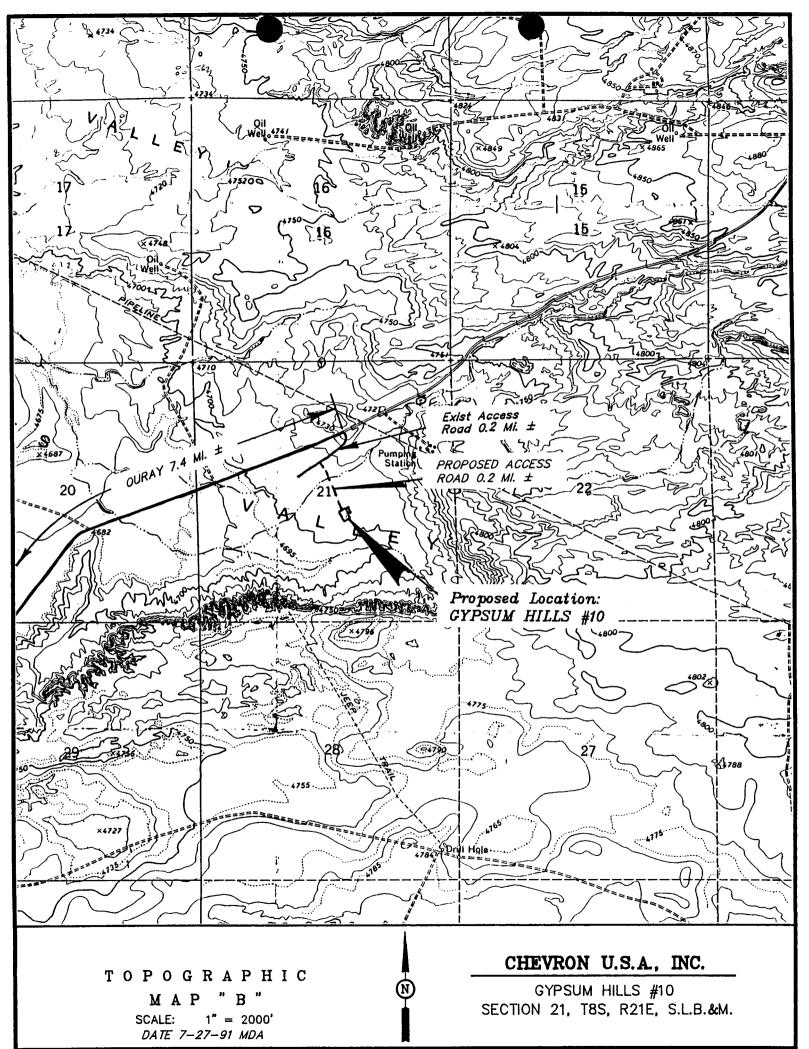
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Production Co. and its contractors

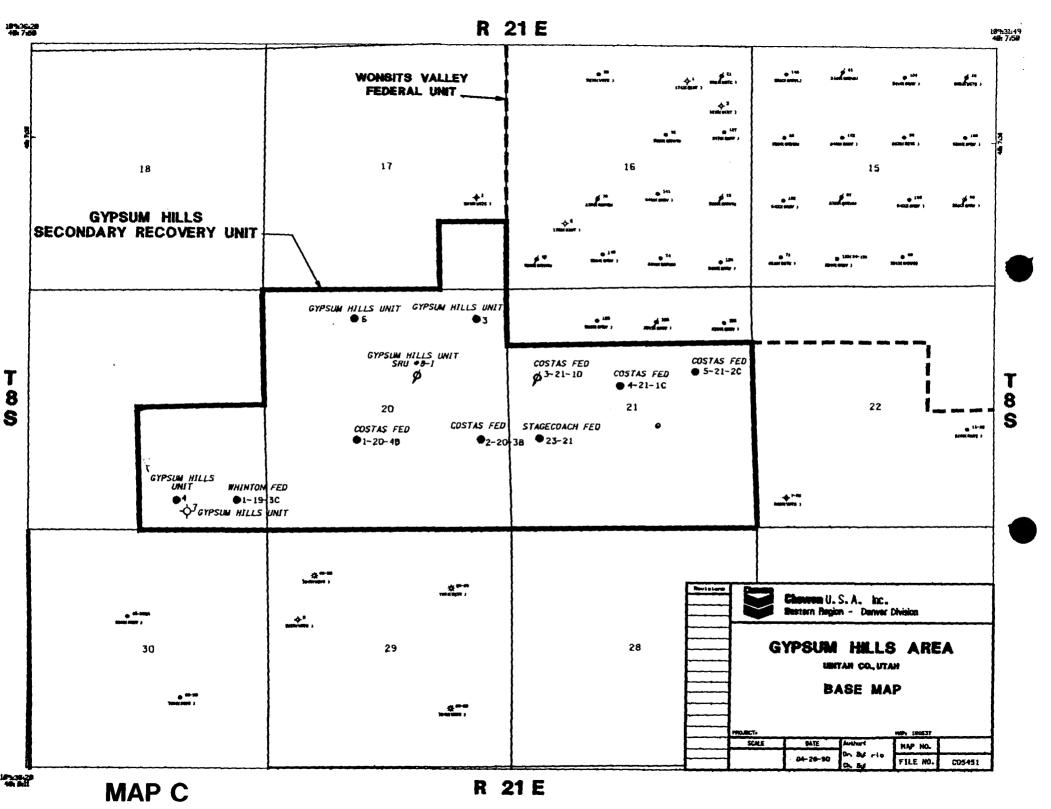
and its subcontractors in conformity with the plan and the terms and conditions under which it is approved.

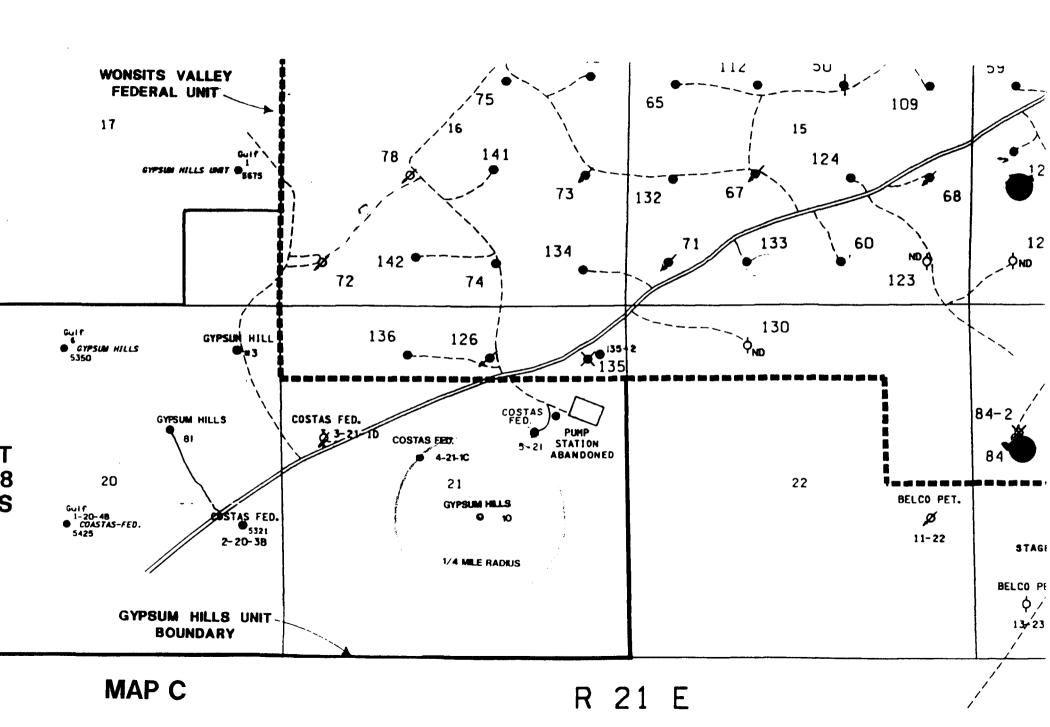
Unit Drilling Superintendent

Map A - Proposed location and access
Map B - Proposed location and road
Exhibit C - Location layout, cut \ fill









ERATOR MULION U.S. PLOOD (O HOO) () DATE 10-16-50
LL NAME Jupsim Hells #10
C HUSE OIL T 85 R DIF COUNTY Unitah
43-047-30300 Ardual(1)
43-047-30300 API NUMBER TYPE OF LEASE
ECK OFF:
PLAT. NEAREST WELL
LEASE FIELD POTASH OR OTL SHALE
MOCESSING COMMENTS: Discussed in POD 90 approved 3-1090 pir dender
Writer Primit
PACING: Rod9-0.3 PACING: R615-2-3 WHIT R515-3-2
CAUSE NO. & DATE. R615-3-3
TIPULATIÓNS:
1-water Primit

0218T



Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

June 22, 1992

Chevron U.S.A. Production Co. 100 Chevron Road Rangely, Colorado 81648

Gentlemen:

Re: Gypsum Hills #10 Well, 2147 feet from the south line, 2274 feet from the east line, NW 1/4 SE 1/4, Section 21, Township 8 South, Range 21 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, and Utah R. 649-3-4, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. Submittal to the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.
- 2. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
- 3. Notification within 24 hours after drilling operations commence.
- 4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 5. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2 Chevron U.S.A. Production Co. Gypsum Hills #10 Well June 22, 1992

7. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32306.

Sincerely,

Associate Director, Oil and Gas

ldc

Enclosures

CC:

Bureau of Land Management

J.L. Thompson

WOI1

Form 3160-3 (December 1990)

SUBMIT IN TRIPLICATE* UNITED STATES

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991

DEPARTMENT OF THE I	GEMENT			5. LEASE DESIGNATION U=025960 6. IF INDIAN, ALLOTTE	
APPLICATION FOR PERMIT TO a. TYPE OF WORK DRILL DAS OF THER INJECTION CHEVRON U.S.A. PRODUCTION CO. ADDRESS AND TRESTIONS MO. 100 Chevron Rd., Rangely, CO 81648 L. LOCATION OF WELL Report location clearly and in accordance we at sures.	single X zone X (303) 675-3	MULTIPL ZONE	•	Ute-Ouray 7. UNIT AGREEMENT IS Gypsum Hills 8. FARMOR LEASE NAME, WI Gypsum Hills 9. AN WELL NO. 43-047-36 10. FIELD AND FOOL	Federal #10
At proposed prod. some As above 4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FO 7.4 miles northeast from Ouray. UT				21, 8S, 21E 12. COUNTY OF PARISE Uintah	Pea
LOCATION TO NEAREST PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 958	1320 1 19. PROPOSED DEPT 5250 1 MD	н	TO TH	P ACRES ASSIGNED 18 WELL 40 AT OR CABLE TOOLS 3 TY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 4702 PROPOSED CAS	SING AND CEMENTIN	IG PROGRAM	<u> </u>	September 1	_
SIZE OF ROLE ORADE SIZE OF CASRO WEIGHT PER 12 1/4" K-55 8 5/8" 24# 7 7/8" K-55 5 1/2" 17#	±5(00' 250'		QUANTITY OF CEME Surface Surface	NT.

Attachments:

Certified Plat

Drilling Program Chevron Class III BOPE

Geologic Program

Multipoint Surface Use Plan

Completion procedure to be submitted by Sundry Notice.



NOV 2 4 1992

DIVISION OF

		OIL GAS & MINING	
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal in		and proposed new productive zone. If proposal is to drill	or
N ABOVE SPACE DESCRIBE PROPUSED PROGRAM: It proposal is expen directionally, give pertinent data on subsurface locations and mea	to deepen, give data on present productive zor sured and true vertical depths. Give blowout pre	venter program, if any.	_
SIGNED JAN HOWARD		10logist DATE 5-27-92	 =
(This space for Federal or State office hee)	APPROVAL DATE	NOV 2 3 1992	_
Application approval does not warrant or certify that the applicant hold CONDITIONS OF APPROVAL, IF ANY: NOTICE	OF APPROVAL ASSISTANT DISTRICT	CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY	
APPROVED BY	TITLE CAMAGER MINERALS	DATE NUV 2 0 1992	-

NOV 1 3 1992

memorandum

DATE:

REPLY TO Superintendent, Uintah & Ouray Agency

SUBJECT Concurrence letter for Chevron U.S.A. Inc., H62-92-15 Gypsum Hills #10 Section 21, T8S., R21E., Uintah County, Utah

TO:
Bureau of Land Management, Vernal District Office
Attn: Paul Andrews, Area Manager

Based on available information received on October , 1992, we have cleared the proposed locations in the following areas of environmental impact.

YES XX NO ___ Listed Threatened or Endangered Species
YES XX NO ___ Archeological or Cultural Resources
YES ___ NO __ Air Quality Aspects (to be used only if project is in or adjacent to a Class I Area of Attainment)
YES ___ NO __ Other (If Necessary)

REMARKS: The necessary surface protection and rehabilitation requirements are as per approved APD.

Per ENVIRONMENTAL ANALYSIS REPORT (copy attached) #6 MITIGATION STIPULATIONS:

Strict adherance to the mitigations stipulations is required.

RECEIVED NOV 1 8 1992

SITE SPECIFIC ENVIRONMENTAL ANALYSIS

1.0 PROPOSED ACTION

	2.0 ALTERNATIVE ACTIONS
	TERNATIVE CONSIDERED: The proposed action is the preferre
	ACTION: Under the no action alternative the proposed ion would not be implemented.
OT:	HER:
	3.0 PERMITTEE/LOCATION
.~~~	HIPPOR CITETION IN C. R. TRICE
erm	nittee CHEVRON U.S.A. INC.
)ate	NOVEMBER 20, 1991
oate Vell	nittee CHEVRON U.S.A. INC. NOVEMBER 20, 1991 number GYPSUM #10 it-of-way
oate Vell Righ	NOVEMBER 20, 1991 number GYPSUM #10
oate Vell Righ	NOVEMBER 20, 1991 number GYPSUM #10 t-of-way
oate Vell Righ Lite	NOVEMBER 20, 1991 number GYPSUM #10 It-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY
oate Vell Righ Lite	NOVEMBER 20, 1991 number GYPSUM #10 it-of-way location NWSE Section 21 T 8S R 21E Meridian SBM
oate Vell Righ Lite	NOVEMBER 20, 1991 number GYPSUM #10 it-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY E DESCRIPTION Elevation (feet)
oate Vell Righ ite	NOVEMBER 20, 1991 number GYPSUM #10 It-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY EDESCRIPTION Elevation (feet) Annual precipitation (inches) 4-8 INCHES
oate Vell Righ Lite	NOVEMBER 20, 1991 number GYPSUM #10 it-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY Elevation (feet) Annual precipitation (inches) 4-8 INCHES Topography ROLLING HILLS
oate Vell Righ ite 1. 2. 3.	NOVEMBER 20, 1991 number GYPSUM #10 At-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY DESCRIPTION Elevation (feet) Annual precipitation (inches) 4-8 INCHES Topography ROLLING HILLS Soil texture (0 to 6") SANDY OVER CLAY
oate Vell Righ ite 1. 2. 3.	NOVEMBER 20, 1991 number GYPSUM #10 it-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY Elevation (feet) Annual precipitation (inches) 4-8 INCHES Topography ROLLING HILLS
Pate Vell Right ite 1. 2. 3. 4. 5.	NOVEMBER 20, 1991 number GYPSUM #10 At-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY Elevation (feet) Annual precipitation (inches) 4-8 INCHES Topography ROLLING HILLS Soil texture (0 to 6") SANDY OVER CLAY Estimated infiltration rate:
Pate Vell Right ite 1. 2. 3. 4. 5.	NOVEMBER 20, 1991 number GYPSUM #10 it-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY EDESCRIPTION Elevation (feet) Annual precipitation (inches) 4-8 INCHES Topography ROLLING HILLS Soil texture (0 to 6") SANDY OVER CLAY Estimated infiltration rate: Slow X Moderate High
Pate Vell Right ite 1. 2. 3. 4. 5.	NOVEMBER 20, 1991 number GYPSUM #10 it-of-way location NWSE Section 21 T 8S R 21E Meridian SBM 4.0 SITE SPECIFIC SURVEY EDESCRIPTION Elevation (feet) Annual precipitation (inches) 4-8 INCHES Topography ROLLING HILLS Soil texture (0 to 6") SANDY OVER CLAY Estimated infiltration rate: Slow X Moderate High

	a. Grasses: 20 %	STATES COMMENT STEETS THE STATES AND ADMINISTRATION OF THE STA	
	Western wheatgrass	Indian ricegrass	
	Needle-and-thread grass	Three-awn	
	Idaho fescue	Wire grass	
	Prairie junegrass	Bluebunch wheatgras	38-
	Tall wheatgrass	Slender wheatgrass	
	Great Basin wildrye	20 Galleta	
	Kentucky bluegrass	Orchard grass	
	Thickspike wheatgrass	Squirrel tail	عادائه
	Blue gramma	Bluegrasses	
	Brome grasses	Dropseed	1.1
	Annuals	Dropseed	
	Annuals		in Statistics of a
			š
	b. Forbs: <u>40</u> %	•	, - 1
	4 Russian thistle	Lupine	4.41
	Globemallow	Lamb's quarter	. 145
	Kochia	Giant whitetop	740
	Astragulus	4 Annuals	
	Indian paintbrush		5
	32 Halogeton		100
	Ragweed		2000 - 20
			20
	c. Shrubs: 40 %	•	
	Fourwing saltbush	Snowberry	200
	Black sagebrush	Pricklypear	100 A
	Rabbitbrush	25 Greasewood	
	Mountain mahogany	Shadscale	A Print
	Serviceberry	Horsebrush	AND THE
	Bitterbrush	Nuttall saltbush	2
	Big sagebrush	Spiny Horsebrush	
	15 Yellow Brush	Shadscale	
	13 Tellow Prusit	Other	
	en de la companya de La companya de la co	Other	78 Or 50
•	Trees: 0 %	Wassalan Sin	
	Pinion	Douglas fir	
	Juniper	Lodgepole pine	
	Cottonwood	Engleman spruce	
	Russian olive		
	Tamarix		
	Ponderosa		
	Observed Threatened & Endangered spe		nego-Links
	X Slight	_	High
	of moderate or high describe:		

·.	7.	Observed Noxious Weeds: 1) NONE 2)
		3)4)
	c.	AFFECTED ENVIRONMENTAL
		Initial survey:
		1. Surface damages as a result of the initial survey: yes X no
		2. If answer to (1) is yes describe:
		4.1 WILDLIFE
•	Α.	POTENTIAL SITE UTILIZATION
		1. Big Game 2. Small Game 3. Raptor/Bird X Deer X Rabbit Bald eagle Elk Pheasant X Golden eagle Moose X Dove Ferringious hawk Bear Sage grouse Swanson hawk X Antelope Ruffed grouse X Redtail hawk Blue grouse Perigrin falcon Chuckar Prairie falcon partridge X Songbird
		4. Other 5. Non-Game Wildlife Horses X Reptile X Cattle X Prairie dog Sheep X Rodent X Coyote X Fox
		6. Threatened & Endangered Species
		a. Observed Threatened & Endangered species: 1) NONE 2) 3) 3)
		b. Potential for Threatened & Endangered species: Slight X Moderate High
		c. If moderate or high, describe: THERE IS A COLONY OF AS MUCH AS 80 ACRES OF WHITETAIL PRAIRIE DOG PRE- SENT AT THIS LOCATION. HOLES HAVE A DENSITY OF 8 HOLES OR MORE PER ACRE. THERE IS OTHER SMALL BRAIRIE DOG COLONIES WITHIN 4 MILES OF THIS SITE

4.2 PRESENT SITE USE

_	4.2 PRODUIT SIID UUD	
Α.	USAGE	
	X Rangeland Acres Irrigable land	
	Woodland Acres 2.32 Non-Irrigable land	
	Commercial Floodplain	
	timber Wetland	
	Riparian	
	Other:	
		
	4.3 CULTURAL RESOURCES	
Α.	CULTURAL SURVEY	
		•
	The well site X , access road X , and pipeline right of-	
	-way have cleared by a qualified archaeologist/	
	paleontologist. Name/Organization: SENCO-PHENIX	
	JOHN A. SENULIS	-
	5.0 ENVIRONMENTAL IMPACTS	y f
	J.O HAAIKOMEMIINE EMILORE	
Α.	SURFACE ALTERATIONS	
•••		
	1. Access road 0.71 acres	
	2. Well site 1.61 acres	3
	3. Right-of-way acres	restude :
	4. Total disturbed 2.32 acres	- A45
ъ	VECEMAMION /I AND COADE	
В.	VEGETATION/LANDSCAPE	e tara Wa
	1. Production loss (AUM's): 0.12/year	
	2. Permanent scar on landscape: X Yes No	x-37
	3. Potential impacts to Threatened & Endangered species:	
	X Yes No	
C.	SOIL/RANGE/WATERSHED	
	1. Increased soil erosion, Wind X Yes No	
	2. Increased soil erosion, Water X Yes No	
	4. Increased salt loading potential X Yes No	· o
	5. Reduced rangeland X Yes N 6. Reduced irrigated cropland Yes X No	U
	8. Potential point source water pollution Yes X No.	<u> </u>
	9. If answer to (8) is Yes Describe:	,
	9. II dilawet to (0) is les Describe.	

D.	WILDL	IFE/	THREATENED & EN	DANGER	ED SI	PECIE	S		
			eased wildlife habita		ıg	X	Yes	N	Ö
	2.	Poten	tial increase in wile	dlife					
			rbance and poachin	_			Yes	5 <u>X</u>	No
	3.	Poten	tial impacts to Thr	eatened				,	
			ngered species:				X_Ye	es	No
			tial threat to critic nabitat	al wild-			X Yes	:	No
•			If answer to (4) i	s ves (iescri)	ne:		·	
		٠.	ii diibwor to (1) 1	.5 1057		•••			 .
				<u> </u>					
			6.0 MITIGA	TION ST	'IPUL <i>i</i>	ATIO I	NS		
A.	VEGET	TATIO	ON/LANDSCAPE						127.25
	1.	this com road stat desi	discape disturbance time. However, pany will be required is, and pipeline rigues. The disturbance perennial vered with a weed for the control of the control	before red to reghts-of-webed are egetation free organization	the sistore vay to ea will and mic m	ite is the v near Il be the ulch.	s aband well pad their o resee seed	oned the control one one of the control one of the	s th
	2.	righ site	ious weeds will be nts-of-way. If nox s or rights-of-way, consible for their of	ious wee , the co	ds sp	read	from th	e well	18°
В.	soils	/RAN	GE/WATERSHEDS				÷		
	1.	Soil	erosion will be mitie	gated by	resee	ding	all dist	urbed	
	Ļ.	are:	as and by installing	g the fo	llowing	g pra	ctices:		•
			Disconsion ditaboa	•	Zes -	v	No	fe	o †
		a.	Diversion ditches		-			1e,	fe et
		b.	Dikes		Yes				umber
		c. d.	Desilting ponds Drop structure		Yes Yes	$\frac{x}{x}$	No		number
		• .	•		Yes	$\frac{\lambda}{x}$	$-\frac{N_0}{140}$		number
		е.	Gully plugs		169		<u> </u>		lamber
		f.	High water	•	Voc		NO	1	number
			crossing	<u>x</u> _	Yes	- 17	_ No -	1	
		g.	Culverts	-	Yes	X	_ No _		number
		h.	Water bars		Yes	X	_ No _		number
		i.	Fencing	X	Yes		No _		rods
		j.	Cattleguards		Yes	X	_ No	n	umber
		k.	Other, describe:						
	-								
						 -			

	2.	Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:
		a. Line reserve pits with impervious synthetic liners impervious synthetic liners X yes no
		b. Use a closed drilling system yesX no
		c. Use a closed production system X yes no 1. Reason(s): SEE ITEM 8-A
		d. Use an unlined emergency pit yes X no 1. Use a synthetic liner X yes no 2. Use a man made container X yes no 3. Reason(s): SEE ITEM 8-A
		e. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.
	3.	When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access roads will be:
		a. Hauled off yes X no b. Incorporated into the soil X yes no
	4.	Soil compaction of the well pads and roads will be mitigated by ripping (minimum depth 24").
c.	WILD	LIFE/VEGETATION/THREATENED & ENDANGERED SPECIES
	1.	Upon Identification of Threatened & Endangered species, the following measures will be applied: A PRAIRIE DOG SURVEY WILL BE COMPLETED FOR THE AREA DO THAT IT CAN BE DETERMINED IF A BLACK FOOTED FERRET SURVEY WILL BE NEEDED.
	2.	Modifications to surface use will be implemented to
	.	protect the specific wildlife species encountered.

D. CULTURAL RESOURCES

All well sites, access roads, and pipeline rights-of-way will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

7.0 UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONTERM PRODUCTIVITY.

41

- 1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
- Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

Α.	RESEARCH/DOCUMENTATION	
	Based on available information, NOV. 20, 1991, the proposed location in the following areas of Environmental Impacts have been cleared:	
	X Yes No Listed Threatened & Endangered special X Yes No Critical wildlife habitat X Yes No Historical and cultural resources	es
	10.0 REMARKS	
A.	SURFACE PROTECTION/REHABILITATION	. 26 sq
	All essential surface protection and rehabilitation requirements are specified above.	
	11.0 RECOMMENDATIONS	
A.	APPROVAL/DISAPPROVAL	
	We recommend approval X disapproval of the proposed action as outlined in item 1.0 above.	ne g
	Representative - BIA Land Operation Uintah and Ouray Agency	
	12.0 REVIEWING OFFICIAL	
A.	CONCURRENCE	
	We concur with the approval of the proposed action as outlined in item 1.0 above.	<u>, '</u>
	Environmental Coordinator,	
	Uintah and Ouray Agency	

13.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

Superintendent, // Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

<u> </u>
24.4 8 2
ari e

DRILLING AND ABANDONMENT

Inspection and Enforcement Rating Sheet

AIRS Item No. 144- Unit Name Communitization Agreement No. 10	025960 ment Y N NW SE, Se	Resource Area Operator Charles API No. EC. 21 T 85	3.C. 2011 USA R.21E
	PRIORITY ST	ANDARDS	
DISTRICT INPUT:			
Subsurface Resources:	High	Low	X
Reason(s) for "High" 1	Rating and Int	ervals to be Prot	ected:
			2 M 4 N 4 N 4 N 4 N 4 N 4 N 4 N 4 N 4 N 4
			· · · · · · · · · · · · · · · · · · ·
AREA INPUT:			
Environmental: Reason(s) for "High" Rating:		Low	
Health and Safety: Reason(s) for "High" Rating:			
Other: (Indicate) Reason(s) for "High" Rating:		Low	
Return to:			
			
Revised 10/90			

DRILLING AND ABANDONMENT

Inspection and Enforcement Rating Sheet

AIRS Item No. 11 L. Unit Name Communitization Agree Well No. 10	ement Y	Resource Operate N API No. Sec.	T 85 R 21E
	PRIORITY	STANDARDS	
DISTRICT INPUT:			
Subsurface Resources	: High		Low
Reason(s) for "High"	Rating and I	intervals t	to be Protected:
			~~~~
AREA INPUT:	BX4 1	1-15-97	<b>_</b>
Environmental: Reason(s) for "High" Rating:		•	Low
Health and Safety: Reason(s) for "High" Rating:			Low
Other: (Indicate) Reason(s) for "High" Rating:	High		Low
		· · · · · · · · · · · · · · · · · · ·	
Return to: Pai	,		
Revised 10/90			

### WELL LOCATION INFORMATION

Company/Operator <u>Chevron U.S.A.</u>
API Number <u>43-047-32306</u>
Well Name & Number Gypsum Hills #10
Lease Number U-025960
Location NWSE Sec. 21 T. 8S. R. 21E.
Surface Ownership <u>Ute Tribe</u>
Date NOS Received11/25/91
Date APD Received 6/11/92

### **NOTIFICATION REQUIREMENTS**

Location Construction -

at least forty-eight (48) hours prior to construction of location and

access roads.

**Location Completion** 

prior to moving on the drilling rig.

**Spud Notice** 

at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing

at least twenty-four (24) hours prior to running casing and cementing all

casing strings.

BOP and Related Equipment Tests

at least twenty-four (24) hours prior to initiating pressure tests.

First Production

Notice

within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company	Chevror	U.S.	Α.,	Inc.		Well N	No.	Gypsum Hills #10
1								
Location	NWSE,	Sec.	21,	T8S,	R21E	Lease	No.	<u>u - 025960</u>

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at  $\pm$  3270 ft.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  3,070 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190 Petroleum Engineer

Ed Forsman (801) 789-7077 Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

### Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils
Waste compressor oil, filters, and blowdown
Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits
Caustic or acid cleaners
Boiler cleaning wastes
Boiler refractory bricks
Incinerator ash

Laboratory wastes Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

#### Planned Access Roads

The road surface will be built up above the native soil with pit run material, then gravelled where needed.

Wash crossing will use low water crossings which will be gavelled.

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u>, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to construction, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be prevented by diverting water off at frequent intervals by means of cutouts. Construction shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

A closed production system will be used. No disposal or emergency pits will be allowed.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined with a plastic nylon reinforced liner. It will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

### **Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on tip of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the tip of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

### Plans for Restoration of Surface

### a. Producing Location

Immediately upon will completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

### b. Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

### On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

### Surface Ownership

Access Road: <u>Ute Tribal</u> Location: <u>Ute Tribal</u>

### Other Additional Information

- a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
  - -whether the materials appear eligible for the National Register of Historic Places;
  - -the mitigation measures the operator will likely have to undertake before the site con be used (assuming in situation, preservation is not necessary); and
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxlous weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals. If noxious weeds spread from the well site or ROW, the company will also be responsible for their control.
- c. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

### On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, township, and range).

				I	
Form 3160-5	UNITED STATE				m Approved
1 1 1 1	PARTMENT OF IN			Budget B	ureau No.1004–8135
BUREA	AU OF LAND MAN	AGEMENT		5. Lease Designation U-025960	on and Serial No.
Do not use this form for pr	TICES AND REPO oposals to drill or to deepen LICATION FOR PERMIT-	or reentry to a life of rece	MB/VA	6. If Indian, Allotte Ute-Ouray	or Tribe Name
\	JBMIT IN TRIPLICATI	4 1 / 8 / 2 /		7. If Unit or CA. Ag	reement Designation
1. Type of Well OIL GAS		JAN 2	2 1993	Gypsum Hills Unit	·
WELL X WELL	OTHER		NOT	8. Well Name and I	
2. Name of Operator CHEVRO	N U.S.A. PRODUCTION I	AND 11 AND 18 AND 18		Gypsum Hills 9. API Well No. 43-047-32306	#10
3. Address and Telephone No. PO BOX 4 HOUSTON		RLAND GRANBERRY b) 754–5074		10. Field and Pool, Gypsum Hills	or Exploratory Area
4. Location of Well (Footage, Sec.	T.,R.,M., or Survey Desc	ription)		GREEN RIVER	
2147' FSL, 2247' FEL SEC. 21, T8S, R21E				11. County or Paris UINTAH UTAH	h, State
12. CHECK APPE	ROPRIATE BOX(s) TO INI	DICATE NATURE OF NOTI	CE, REPORT, OR O	THER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Inte	Aban	donment	Change of plans		
X Subsequent F		mpletion	New Construction		
Final Abando	nment Notice Plug	ging Back	Non-Routine Fractu	ring	
	Casir	ng Repair	Water Shut-Off		
	X Alter	ing Casing	Conversion to Inject	ion	
	Othe		1. 6 1.1 1	W-11	
			sults of multiple complecompletion Report an		
13. Describe Proposed or Completed work. If well is directionally drilled a THE PURPOSE OF THIS SUNDRY	give subsurface locations and	I measured and true vertical d	epths for all martkers	g estimated date of and zones pertinen	f starting any proposed at to this work.)*
1. WE REQUEST APPROVAL TO TO BE CEMENTED WITH +/-25					
NOTE: VERBAL APPROVAL REC	EIVED FROM ED FORSM	IAN (BLM VERNAL, UTAF	I) 1–19–1993		
		,			
4-BLM/UTAH/RED W/2-DRLG					
14. I hereby certify that the fores	going is true and correct		<del></del>		
Signed Verland	Thankeny Tiel	e DRILLING TECHNIC	AL ASSISTANT	Date	1-20-93
(This space for State office u				Dak	
Approved by	Titl	e		_ Date	
Conditions of Approval, if an	ıy:				
Title 18 U.S.C. Section 1001, makes or restitutions as to any matter within	t a crime for any person knowingly a	nd willfully to make to any department	or agency of the United Sta	tes any false, fictitous o	r fraudulent statement
I STATISTICS OF TO ANY MARKET WITHIN	,				

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR RUPEAU OF LAND MANAGEMENT

FORM APPROVED					
Budget	Bureau	ı No.	10	04-01:	35
Evni	ree M	arch '	31	1003	

RUPEAU OF	LAND MANAGEMENT			Expires. Waited 51, 1995
SUNDRY NOTICES	5.	Lease Designation and Serial No. Various		
Do not use this form for proposals to drill o Use "APPLICATION FO	6.	If Indian, Allottee or Tribe Name		
SUBMIT	7.	If Unit or CA, Agreement Designation  Gypsum Hills Unit		
1. Type of Well Gas	,	PAR GIAINVI		
Well Well X Other  2. Name of Operator			8.	Well Name and No. See Below
Chevron U.S.A. Inc.		MAR 2 6 1993	9.	API Well No.
3. Address and Telephone No. P.O. Box 455, Vernal, Utah 84078 (8)	01) 789-2442	DIVISIONOF	10	43-047-32306 Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip		OIL GAS & MININ		Wonsits Valley-Grn. River
			11	. County or Parish, State Uintah, Utah
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATI	URE OF NOTICE, REP	ORT, OF	OTHER DATA
TYPE OF SUBMISSION	<u> </u>	TYPE OF ACT		
X Notice of Intent				
Nouce of intent	Abandonment Recompletion			Change of Plans New Construction
Subsequent Report	Plugging Back			Non-Routine Fracturing
Final Abandonment Notice	Casing Repair		H	Water Shut-Off
I Final Anadominate House	Altering Casin	ng nstall Anode Beds	ă	Conversion to Injection  Dispose Water
				aport results of stultiple completion on Well Completion plation Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pe subsurface locations and measured and true vertical depths for all We propose to install casing cathodic protection at 1. Drill 8" diameter holes 250' deep. Each hole v 2. Dig a 6" x 12" ditch to connect the anodes to to Proposed anode bed locations:  GH #9 2056' FNL, 663' FEL, SEC. 20-T85 GH #10 2147' FSL, 2247 FEL, SEC. 21-T85	markers and zones pertinent to this we node beds as follows:  will be loaded with 8-2.2" x 7' he generator.	ork.)		with coke breeze.
Signed (This space for Federal or State office use)	Title .	<u> </u>	Date	03/23/93
	Title		Date	
Approved by:  Conditions of approvat, if any:	side		Patt	

### DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

NAME OF COMPANY: CHEVRON USA	43-047-32306	_
WELL NAME: GYPSUM HILLS # 10	,	_
Section 21 Township 8S	Range 21E County UINTAH	_
Drilling Contractor CIRCLE L		_
Rig #		
SPUDDED: Date 5/16/93	_	
Time10:00 AM	_	
How DRY HOLE	<u>.</u>	
Drilling will commence 5/19/93		
Reported by DIANA HOFF		
Telephone # 1-789-2442		
Dato 1/17/93	SIGNED JIJ	

Form 3160-5 UNITE	STATES		Form Approved		
December 1989. DEPARTME	Budget Bureau No.1004-8135				
1 · ·	BUREAU OF LAND MANAGEMENT				
SUNDRY NOTICES A  Do not use this form for proposals to dr  Use "APPLICATION I	AND REPORTS ON rill or to deepen or reentry to FOR PERMIT-" for such pa	a different reservoir.	6. If Indian, Allotte or Tribe Name Ute-Ouray		
	TRIPLICATE	REGILVEN	7. If Unit or CA. Agreement Designation		
1. Type of Well		July Sul	Gypsum Hills Unit		
OIL GAS WELL X WELL C	OTHER	MAY 2 0 1993	8. Well Name and No.		
2. Name of Operator CHEVRON U.S.A. PR	ODJICTION INC	DIMOION OF	Gypsum Hills #10 9. API Well No.		
CHEVRON U.S.A. FR		DIVISION OF CLOSS & MINING	43-047-32306		
HOUSTON, TX. 7721			10. Field and Pool, or Exploratory Area Gypsum Hills		
4. Location of Well (Egotage, Sec., T., R., M., o	r Survey Description)		GREEN RIVER 11. County or Parish, State		
2147' FSL, 2247' FEL SEC. 21, T8S, R21E			UINTAH UTAH		
12. CHECK APPROPRIATE I	BOX(s) TO INDICATE NAT	TURE OF NOTICE, REPORT, OR C	OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent	Abandonment	X Change of plans			
X Subsequent Report	Recompletion	New Construction			
Final Abandonment Notice	Plugging Back	Non-Routine Fractu	uring		
	Casing Repair  Altering Casing	Water Shut-Off Conversion to Inject	rion		
	Other				
		Note: Report results of multiple completion or Recompletion Report an			
13. Describe Proposed or Completed Operations (work. If well is directionally drilled give subsurfar THE PURPOSE OF THIS SUNDRY IS TO REQ	ce locations and measured ar	d true vertical depths for all martkers	and zones pertinent to this work.)*		
AN ATTEMPT WAS MADE 5/26/1993 TO PRE DECREASED FROM 1500 PSI TO 1150 PSI IN FROM THE REQUIREMENT TO PRESSURE T WITH CEMENT WHEN THE 5-1/2" PRODUCT	30 MINUTES. CHEVRON TEST THE CASING. THE	I REQUEST A VARIANCE PLANS ARE TO ISOLATE THE ZO	NE		
VERBAL APPROVAL WAS RECEIVED FROM WITH DRILLING OPERATIONS.	I ED FORSMAN WITH TH	E BLM IN VERNAL TO CONTINU	E		
			:		
4-BLM/UTAH/RED W/2-DRLG					
T BEING TAINED WE BREE					
14. I hereby certify that the foregoing is true a	and correct				
4/11/	/	ING TECHNICAL ASSISTANT	Date <u>5/26/1993</u>		
(This space for State office use)			_		
Approved by	Title		Date		
Conditions of Approval, if any:					
Title 18 U.S.C. Section 1001, makes it a crime for any or restitutions as to any matter within its jurisdiction.	person knowingly and willfully to mak	e to any department or agency of the United Stat	es any faise, fictitous or fraudulent statement		

Form 3160-5		STATES		Form Approved
December 1989.	DEPARTME	NT OF INTERIOR		Budget Bureau No.1004–8135
	BUREAU OF L	AND MANAGEMEN	Т	5. Lease Designation and Serial No. U-025980
	SUNDRY NOTICES A	AND REPORTS ON	WELLS	6. If Indian, Allotte or Tribe Name
Do not	t use this form for proposals to di		different reservoir.	Ute-Ouray
	SUBMIT IN	TRIPLICATE	DISIGIZI (VISIDI	7. If Unit or CA. Agreement Designation
1. Type of Well	<u> </u>		Me	Gypsum Hills Unit
OIL	GAS	OTHER .	111N ( A 4007	8. Well Name and No.
WELL X		71 NER	<u> </u>	
2. Name of Ope	erator CHEVRON U.S.A. PR	RODUCTION INC	DIVISION OF	Gypsum Hills #10  9. API Well No.  43-047-32306
3. Address and	Telephone No.		C' CAS & MINING	
o. Algaria	-	Attn: VERLAND GRAN		10. Field and Pool, or Exploratory Area
	HOUSTON, TX. 772			Gypsum Hills
	Vell (Footage, Sec.,T.,R.,M., o SL, 2247' FEL	r Survey Description)		GREEN RIVER 11. County or Parish, State
	, T8S, R21E			UINTAH
]	,,			UTAH
12.		BOX(s) TO INDICATE NATU	RE OF NOTICE, REPORT, OF	
TYPE O	FSUBMISSION		TYPE OF ACTI	ON
	Notice of Intent	Abandonment	Change of plans	•
	X Subsequent Report	Recompletion	New Construction	
	Final Abandonment Notice	Plugging Back	Non-Routine Fra	acturing
		Casing Repair	Water Shut-Off	
		Altering Casing	Conversion to In	jection
		Other		
			ote: Report results of multiple completion or Recompletion Report	
work. If well is d	posed or Completed Operations ( lirectionally drilled give subsurfaction of THIS SUNDRY IS TO REP	ce locations and measured and	true vertical depths for all martke	ding estimated date of starting any proposed ers and zones pertinent to this work.)*
İ	360' W/ 12-1/4" BIT USING A		e Cabino.	
	/FT K-55 CASING W/ 3 CENT		OE,	
1ST COLLAR,	, 3RD COLLAR). (5/17/1993)			
	W/ 190 SX CLASS G CMT WIT 0 43 SX TO SURFACE.	TH 2% CACL2 AND 1/4#/SX	FLOCELE MIXED @ 15.6 PPC	3.
4. MOVE RIG A	ND DRILLED MOUSEHOLE A	AND RATHOLE. (5/17/1993)		
5. RIG DOWN L	EON ROSS AND MOVE OFF I	LOCATION (5/17/1993)		
NOTE: CEMEN	T JOB WITNESSED BY CARO	L KUBLY OF VERNAL, UT	BLM.	
4-BLM/UTAH/R	ED W/2-DRLG			
14. I hereby c	certify that the foregoing is true a	nd correct		
Signed	Verland Transens		G TECHNICAL ASSISTANT	Date 5/25/1993
	ce for State office use)		The street stree	
(1 ms spac Approved		Title		Date
	s of Approval, if any:			
	C. Section 1001, makes it a crime for any page as to any matter within its jurisdiction.	person knowingly and willfully to make to	any department or agency of the United S	States any false, fictitous or fraudulent statement

UNITE STATES Form 3160-5 Form Approved DEPARTMENT OF INTERIOR December 1989. Budget Bureau No.1004-8135 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. U-025960 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allotte or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Ute-Ouray Use "APPLICATION FOR PERMIT-" for such proposals. SUBMIT IN TRIPLICATE 7. If Unit or CA. Agreement Designation Type of Well Gypsum Hills Unit OIL GAS WELL X WELL **OTHER** 8. Well Name and No. 2. Name of Operator Gypsum Hills #10 CHEVRON U.S.A. PRODUCTION INC 9. API Well No. 43-047-32306 3. Address and Telephone No. PO BOX 4876 VERLAND GRANBERRY Attn: 10. Field and Pool, or Exploratory Area HOUSTON, TX. 77210 (713) 754-5074 **Gypsum Hills** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **GREEN RIVER** 2147' FSL, 2247' FEL 11. County or Parish, State SEC. 21, T8S, R21E UINTAH UTAH 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of plans Subsequent Report Recompletion New Construction Final Abandonment Notice Plugging Back Non-Routine Frecturing Casing Repair Water Shut-Off Aitering Casing Conversion to Injection Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all martkers and zones pertinent to this work.)* THE PURPOSE OF THIS SUNDRY IS TO NOTIFY YOU THAT WE HAVE SPUDDED THE WELL. THE WELL WAS SPUDDED AT 10:00 AM 05/16/1993 USING LEON ROSS AIR RIG. ED FORSMAN OF VERNAL BLM WAS NOTIFIED OF SPUD VERBALLY. MAY 2 0 1993 DIVISION OF OF GAS & MINING 4-BLM/UTAH/RED W/2-DRLG

	Signed Verland Hanlerry	Title	DRILLING TECHNICAL ASSISTANT	Date	5-17-1993
=	(This space for State office use)				
	Approved by	Title		Date	
	Conditions of Approval, if any:				

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

DIDEALOR	LAND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES  Do not use this form for proposals to drill or  Use "APPLICATION FO	<ul> <li>5. Lease Designation and Serial No. U-025960</li> <li>6. If Indian, Allottee or Tribe Name</li> </ul>	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Other  2. Name of Operator	8. Well Name and No. GHU #10	
Chevron U.S.A. Inc.  3. Address and Telephone No. P.O. Box 455, Vernal, Utah 84078 (80	9. API Well No. 43-047-32306	
4. Location of Well (Footage, Sec., T., R., M., or Survey Descript	·	10. Field and Pool, or Exploratory Area Wonsits Valley-Grn. River
2147' FSL, 2247' FEL, SEC. 21-T8S-R2	11. County or Parish, State Uintah, Utah	
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
X Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing  Other Proposed Completion	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
we propose to complete the subject well as follows  1. Drill/clean out to PBTD of +/-5244'.  2. Run GR-CBL-CCL from PBTD to surface.  3. Performed 5152 5155' and 5138 5134' (BLS CB	: CNL-FDC, 6/3/93) with 4 JSPF. 8,000 gal. 28% HCL. Flow/swab treatment volume back. with packer at +/-5050'. Conduct MIT.	DECENVEN

DIVISION OF

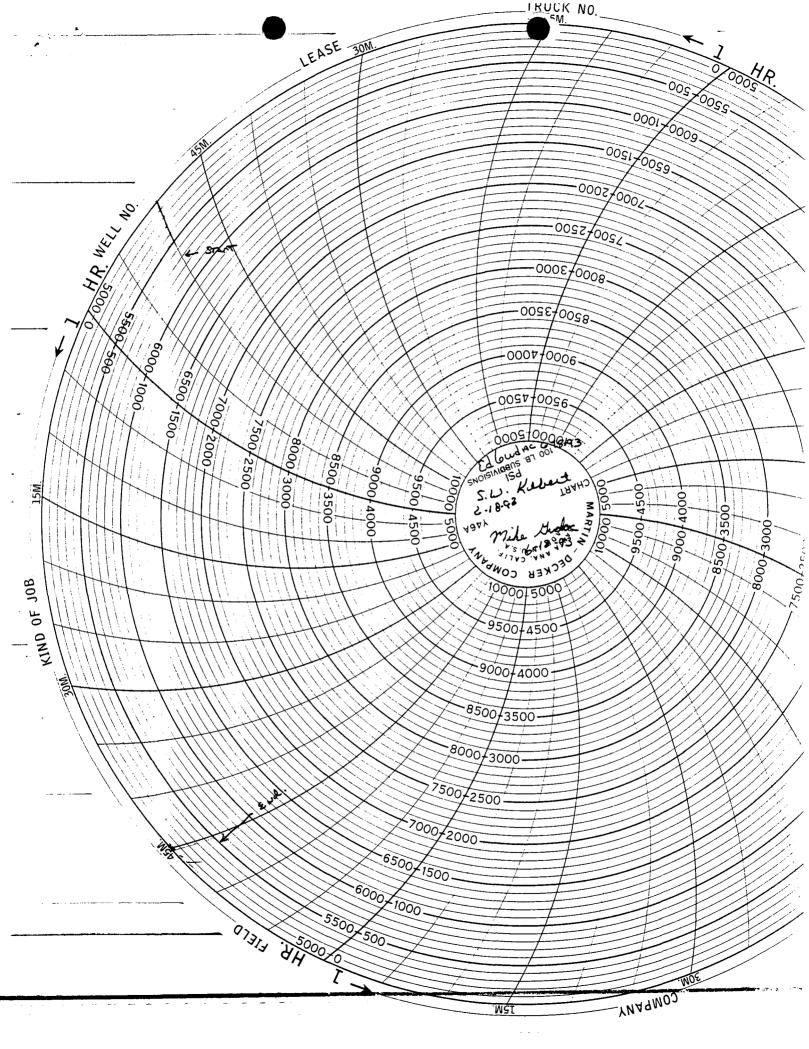
				·····
14. I hereby carify that the foregoing is that and correct Signed	Title DOC	r. Assistant	_ Date	06/08/93
(This space for Federal or State office use)				, , , , , , , , , , , , , , , , , , ,
Approved by:  Conditions of approval, if any:	Title		Date	

781-4300

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
399 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness:_	N/A	Date_ <u>2</u>	<u>/18</u> /9 <b>3</b> Ti	me_ro.oz _ em/pn
Test corducte	d by: Gudac Bro	s Iuc		
Others presen	t: <u>See Kalus</u>	-, Mile De	for Ed Gud	oc
Well: Gags	-m Hins #10	, Well	ID: UT 026.	32
74-7-5-0	Desum 14.112 43-04	1-3230le Comp	cheum	(158 ENC
i			· · ·	. –
Well Locati	on: ec. 21-785- R 21E	Addi	xo <i>\$</i> 1.09; cees	455 ur. 84078
Time	Test #1	Test #2	Ϋ́e	est #3
			psig	psig
0 min	psig			
5	500		<del></del>	<del></del>
10	<u> </u>			
15	500		<del></del>	
20	500			<del></del>
25			<del></del> _	
30 min	500			<del></del>
35	50.0		<del></del>	
40			-	<del></del>
45			<del></del>	
50	500			<del></del>
55				
60 min				
Tubing press	psig		psig	psig
Result(circle)	Pass Fail	Pass Fail	Pas	s Fail
signature of See back of	EPA Witness: page for any ada	N/A litional commen	ıts & compli	ance followup.



STATE OF	UTAH		
DIVISION	OF OIL.	GAS AND	MINING
FNTITY	ACTION	FORM _	FARM 6

(3/89)

Chevron U.S.A. Production Co. P. O. Box 455 ADDRESS _ Vernal, UT 84078

OPERATOR	ACCT.	NO.	NO210

ACTION	CURRENT	NEW	API NUMBER	WELL NAME		WELL LOCATION					EFFECTIVE
CODE	ENITTY NO.	ENTITY NO.			00	SC	TP	RG	COUNTY	DATE	DATE
#B	99999	11467	43-047-32306	Gypsum Hills 10	NWSE	21	88	21E	Uintah	05/16/93	
ELL 1 C	OMMENTS: 4	O acre de	evelopment wel	l (water injector) to be	served by W	VFU fa	cilit	ies.		······································	
	Fully an	Ided 6-28	1-93. 4 ( Eyps	com Hills Unit / Sec. Lea.							
	2.17.17		File 11			,					:
							1	T		T	
	<u> </u>	<u> </u>				<u> </u>		<u> </u>			
ILL 2 C	OMMENTS:										
											. •
<del></del>		·									•
					ĺ						
	<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>			
LL 3 C	OMMENTS:		•								
		<del></del>	Ţ		-	,	·		<u> </u>		
11 4 6	OMMENTS:	<u> </u>				<u> </u>	<u> </u>	<u> </u>		<u> </u>	
.LL 4 C	OURICH13:										
	<del></del>	1				ı	<del>,                                      </del>	<del>,</del>	<del></del>	· · · · · · · · · · · · · · · · · · ·	
								ļ			
	OMMENTS:		.]		!		<u> </u>	<u> </u>			
				·~					0 -	<b>^</b>	
TION C	ODES (See i	nstructions	on back of form)							KNG	<del></del>
Α.	– Establish	new entity	for new well (sin	ngle well only)		יכו נדגדע	المستدهر		<u> </u>	1 WYV	<u> </u>
С.	- Re-assign	well from	ting entity (group one existing entit	v to another existing entity	REGI	MM	201		Signature	same)	Calaite
D.	- Re-assign	well from	one existing entil numents section)	y to a new entity			JU		HH DOS	DIMIT	<u> </u>
		-		Action Code was selected.	PUN 2	139	3			1. 719-2	UÜÑ Fy-
U	ac CUMPLIII	section to	exhigin with each t	ction code was selected.	/	. 177	•		Phone No. (0	<u>01) 101 Q</u>	170 CM

**DIVISION OF** C" CAS & MINING

To Lusha

From Susanne Pacleban (510) 827-7393

Subject: State Entity Number for Unit

Our File: #940425 Updeted: f

Enclosed is a list of wells that are

encluded in the unitized Lypsom Hills Unit."

I believe l'ue highlighted all the leaves

inuolued, with exception of API well #4304731932

which was not on the list,

I'd pufer entity #5355, but of it will work

Also me have it in our system as Gypsum

Hills Field.

Klease let me know when this is

complete, I have informed the person who

prepares the production distribution Reports of

The fortheoming Changes.

Call me if you have any questions.

Thank your

When reply is required, forward original anyone copy.

ORM 10

### STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Page 22 of 22

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:	× ,		UTAH	ACCOUNT NUMBER	N0210	
ED OSWALD CHEVRON USA INC PO BOX J SEC 975 CONCORD CA 94524	2		* * * * * * * * * * * * * * * * * * *	RT PERIOD (MONTH IDED REPORT <b>(F</b>	Highlight Changes)	_
	<del></del>		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Vell Name	Producing	Well	Days		Production Volumes	
\PI Number Entity Location	Zone	Status	Орег	OIL(BBL)	GAS(MCF)	WATER(BBL)
RWU 219 (44-21C) 4304730149 05671 07S 24E 21	GRRV					
RWU 250 (41-29C)			]			
4304730391 05671 07S 24E 29 UTAH STATE 1 4304715128 05878 07S 24E 36	MVRD GRRV					
/STAGECOACH FEDERAL 23-21		<u> </u>	<u> </u>			
14304731541 10005 085 21E 21	GRRV					
BRENNAN FED 3						
4304715419 10750 07S 21E 17	GRRV					
/COSTAS FEDERAL 4-21-10 4304731826 10826: 08S 21E 21	GRRV					
COSTAS FEDERAL #5-21-2C 4304731827 10831 08S 21E 21	GRRV					
WVU 118 4304730596 10890 08S 21E 13	WSMVD					
GYPSUM HILLS 9   4304732304   11467   085   21E   20	GRRV					
# Gyosum Hills 10. 11 085 21E 21	DPL					
# 3-21-10 85 21E 21	EFFY	ωιω				
193-097-31932 5356 85 21E 20	GREV	WIW				
			TOTALS			
TAMMENTS:						
CINAMMC	·					
		<del> </del>				
hereby certify that this report is true and complete to	the best of n	ny knowledg	e.	Г	Date:	
ame and Signature:	J				Telephone Number:	
6/93)						

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Page	6	of	22	

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH	ACCOUNT NUMBER	NO210	
ED OSWALD CHEVRON USA INC PO BOX J SEC 975	art 2		REPOI	RT PERIOD (MONTH	(/YEAR): 8 / 9	3
CONCORD CA 94524	·		AMEN	NDED REPORT (F	Highlight Changes	)
Veil Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
COSTAS FED 1-20-4B 4304731006 05310 08S 21E 20	GRRV					
/ COSTAS FED 2-20-3B 4304731066 05315 08S 21E 20	GRRV				·	
/ GYPSUM HILLS 3 4304720002 05355 08S 21E 20	GRRV					
KAYE STATE 1-16	WSMVÖ					
4304730609 05395 10S 23E 16 LEOTA FED 1	WOLLAND		<del> </del>			
4304730879 05420 07S 21E 34	WSTC					
MORGAN ST 1-36						
4304730600 05445 09S 21E 36	WSTC					· · · · · · · · · · · · · · · · · · ·
WHITON FED 1-19-3C 4304731065 05660 08S 21E 19	GRRV					
RWU 1 (41-26B) 4304715135 05670 07S 23E 26	GRRV					÷
RWU 3 (34-23B)	GRRV					
4304715136 05670 07S 23E 23 RWU 4 (41-22B)	- GKKV				<u> </u>	
4304715137 05670 07S 23E 22 RWU 5 (41-23B)	GRRV	<del> </del>				
4304715138 05670 07S 23E 23	GRRV					
RWU 8 (32-22B) 4304715139 05670 07S 23E 22	GRRV					
RWU 9 (43-23B) 4304715140 05670 07S 23E 23	GRRV					
			TOTALS			
					•	
					-	
OMMENTS:					· · · · · · · · · · · · · · · · · · ·	
hereby certify that this report is true and complete to	the best of m	y knowledge	е.	Ω	Date:	
ame and Signature:					Telephone Number:	

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Dago	1	of 22	
Page	1	of ZZ	

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		<del></del>	UTAH	ACCOUNT NUMBER	t:N0210	
ED OSWALD CHEVRON USA INC PO BOX J SEC 975	÷ Č		REPO.	RT PERIOD (MONTH	/ _{YEAR):} 8 / 93	
CONCORD CA 94524	· ·		AMEN	NDED REPORT (H	lighlight Changes)	
Well Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
RANGE CREEK FED #1			<del> </del>			
4301530113 00480 18S 16E 6	CDMTN					
STAGECOACH U 10-23		***************************************	<del> </del>		-	
4304720163 04925 08S 21E 23	GRRV					
GYPSUM HILLS 4 4304730028 05250 085 21E 19	GRRV	-				
GYPSUM HILLS 6						
4304730099 05251 08S 21E 20	GRRV					
BRENNAN FED 1						
4304715417 05260 07S 20E 13	GR-WS					
BRENNAN FED 6						
4304730109 05261 07S 21E 19 WVU 6	GRRV	·	ļ			
WVU 6 4304715437 05265 08S 22E 7 WVU 14	GRRV					
4304715445 05265 08S 21E 12	GRRV					
WVU 24 4304715454 05265 08S 21E 1	GRRV					
WVU 34 4304715462 05265 08S 21E 11	GRRV	· · · · · ·				
WVU 35						· · · · · · · · · · · · · · · · · · ·
4304715463 05265 08S 21E 14	GRRV					
WVU 39						
4304715467 05265 08S 21E 11	GRRV					
WVU 42						
4304715470 05265 08S 21E 11	GRRV					
			TOTALS			
	•					
DMMENTS:			·			
				· · · · · · · · · · · · · · · · · · ·		
hashir acide, that di						
hereby certify that this report is true and complete to	the best of my	Knowledge		Da	nte:	
ame and Signature:					Telephone Number:	
(03)						

STATE OF UTALL DIVISION OF OIL, GAS AND MEMBIG ENTITY ACTION FORM - FORM 6

OPERATOR Chevron U.S.A. Production Co.
P. O. Box 455
Vernal, UT 84078

OPERATOR ACCT. NO. N

ACTION	CURRENT	NEW	APT NUMBER	WELL NAME			1/E1 1	LOCATIO	<del></del>	1	
CODE		ENTITY NO.	711 7117 117 117	HEEL HATE	99	SC	TP	LOCALIO RG	COUNTY	_ SPUD DATE	EFFECTIVE DATE
- A			43-047-32306	• • • • • • • • • • • • • • • • • • • •	NWSE	21	88	21E	Uintah	05/16/93	
ELI. 1 C	OMMENTS: 4	O acre de	evelopment wel	l (water injector) to be	served by k	VFU f	acilit	ies.	I	_!	!
			·			,					:
************											į.
ELL 2 C	OMMENTS:		I			.!	.1	.!	<u> </u>	<u> </u>	<u>'                                    </u>
-1											•
											1
ELL 3 C	OMMENTS:				<u> </u>	1,	1	-!			<u> </u>
1											
ì							<u> </u>	1	<u> </u>	T	
ELL 4 C	OMMENTS:	·	.!		!	<u>!</u>	.!		<u> </u>	<u> </u>	<u> </u>
					•			,			
ELL 5 C	OFFICHTS:	· • · · · · · · · · · · · · · · · · · ·			<u>-</u>	.1	·!	.!			!
				• ∽	,		Witness to		•		
ACTION C	ODES (Sec 1	nstructions	on back of form)	and agreement the contract of			<del>기</del> —		0 00	RIVER	<del> </del>
A B C D	— Establish — Add new w — Re-assign — Re-assinu	new entity ell to exis well from well from	for new well (sin ting entity (group one existing entit	ngle well only) o or unit well) ty to another existing entity ty to a new entity	JIV. OF OIL	3	2		Signature De FSS	istant	6/21
				Action Code was selected.	8	ا ا	<u>N</u>		Phone No.	101,719-3	(144) A
3/89)			•		50 20 20				none nu. L		

WELL C		(FEADOF LA)					U-02596	_
- TEPE OF W	OMPLETION	OR RECOM	MPLETION	REPORT	AND LO	G'	C. IF INDIAN. AL	LOTTES CE TAIRS NAME
TYPE OF CO	W:	BIT - ARET	3 347 J	Other W	ater Injec	tion	T. PRIT MESSA	
WHILL A		KK" =   PI FR =	- GERYE	Other		'	Gypsum	Hills Unit
NAME OF OFER	14704			Other		:	Gypsum	
Chevron U	J.S.A. Produ	uction Co.				•	. METT 10	
AIIORES OF OF		al, UT 84078	(801)	700 2442			#10	
ACATION UP W	ELL LAPST COCKE	188 Starty 286 19 6	(OUI)	/89-2442		·	IU. FIELD AFD P	Hills-Green Ri
At surface		L. 2257 FEL			ermint),	i 1	<b>3</b> .	- OF STOCK AND SURVEY
åt top prod. H	AWITE 10001666 be	Now 74					ON AREA	
At total dopta	Same					•	Sec. 21	-T8S-R21E
	Same		14. PREMIT NO	1.	DATE ISALAR	<del></del> :-	12. COURTY OR	L STATE
			-3-047-3	32306	12/01/0	12	Pasiss Unitan	UT
05/16/93	06/02/9	BACKED : : . DATE	CORFF (Meses )	10 Proc.; ; 1	. SPEATABORE (S	f. 252, 17	. 62. 8TC.)* · 18.	BLET. CASINGMEAD
3/10/93	1 00/02/9	73 : N. MAGE 22. 23 & T	J6/18/93	TIPLE COMPL	<u>4717' KB</u>	4702	GR	
315'	!	5238	NOW 1	HARTO		LED ST	ATT TOOLS	NO
128-5134	BVAL(A). OF TRIE	confiction and tol	MITON. NAME (	MD 470 170)		<u> </u>		23. TAS BIRECTIONAL
128-5134° 152-5155'	^ :	, Lower Gree	n River					SGAM TEVERS
	TE 943 TE 1045 E	**						No No
		CNL/GR/CAL.	GR/CBL/CC	iL .	<del>-</del>		27.	No
			G RECORD (Res		e e e e e e e e e e e e e e e e e e e		· 	110
ASING SIEL	91MR7. LL./	77. 287TH 882	OK (CE)	LE SIES		ERTING AL	C083	AMOUNT PULLED
.625 .ŝ	24	3571		.25	190 sx. (			
. J	<del></del>	3315		.875	480 sx. (			
					100 sx. 8	00/50	POZ Tail	
		LINER RECORD			3C	70	ING RECORD	·
\$153	TOP (23)	90170H (MB)   8.	CES CEMENTS	BCRESH (N		. 561	TH EST (MP)	PACKES SET (MD)
1					2 7/8	50	065	5065
·····			·		ACT 1907		L CENERT SQU	!
	RED (TEMPOL. PLA			' AL.			a cample tan	ACCES AND
.28-5134'				DEPTH INT	SETAL (MB)		T AND EURO OF	MATERIAL CORR
.28-5134'		, Lower Gree	n_River		BETAL (MB)	AMOUT	gal. 285	
.28-5134'	G ₋ Lime,	, Lower Gree	n_River	PEPTH INT	134 (NB)	AMOUT		
28-5134'	G_ lime, - USPF		n River	5128-5	134 (NB)	AMOUT		
28-5134'	G ₋ Lime,	, Lower Gree		5128-5 5152-5	134 (NB)	AMOUT		
28-5134 52-5155 1	G. lime, 4 USPF 22 gr.	, Lower Gree	PROD	5128-5 5152-5	134   155	AM681	, gai. ∠8‰	nCL
28-5134 52-5155 A - See o	G. lime, 1 USPF 22 gr.	, Lower Gree	PROD	5128-5 5152-5	134   155	AM681	Jgai. ∠8‰	nCL
28-5134 52-5155 A - See o	G. lime, 4 USPF 22 gr.	, Lower Gree	PROD	5128-5 5152-5	134   155	AMST1	yell statu	nCL
28-5134 52-5155 A - See of	3. lime, 1 USPF 22 gr. 22 gr.	JOS STREET ON COMMENTS	PRODUCTION POR	5128-5 5152-5 (CTION	GAR-HCF.	AMST1	TATER—SEL	TOLE TARROWS OF STEEL SAME OF
28-5134 52-5155 A - See of	3. lime, 2. CSPF 22 gr.	go ^o Joseph Gree	PROD PROS'S POL	5128-5 5152-5	CAP-HCF.	AMST1	TATER—SEL	TICL (Areasons of 1)
28-5134 52-5155 A - See C	3. lime, 2 CSPF 22 gr.  22 gr.  23 PROSCE  COMMENT DELLA TASTED  CAMERO PROSECTA	JOWER Gree  90°  FIOS METHOD (FIOM  OW.  CHOCK BASE  AMERICA BASE)	PRODUCTION POR TEST PRAISE	5128-5 5152-5 (CTION	GAR-HCT.	AMST1	TELL STATUS	TICL  TOTAL SAND
28-5134 52-5155 A - See C	3. lime, 2 CSPF 22 gr.  22 gr.  23 PROSCE  COMMENT DELLA TASTED  CAMERO PROSECTA	20° Gree good (Fice ow.	PRODUCTION POR TEST PRAISE	5128-5 5152-5 (CTION	GAR-HCT.	AMST1	TATER—SEL	TOLE TARROWS OF STEEL SAME OF

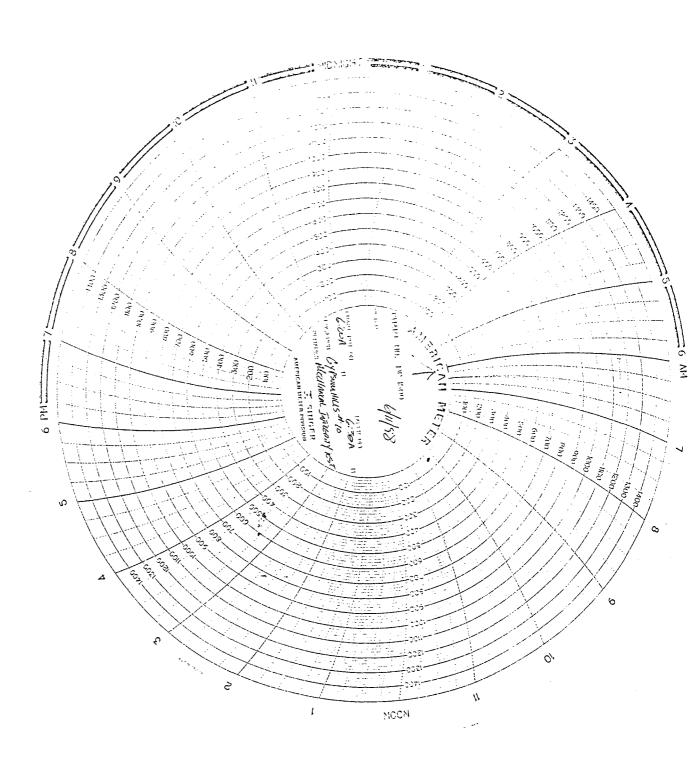
(Broveries):	u wides services	teral testail, cus	Brieverles).	M. GEOL	GEOLOGIC MARKERS	
POPUATION	101	BOTTOM	DESCRIPTION, CONTENTS, 21C.			
UINTA	SURFACE	2058	INTERBEDDED SHALE, SANDSTONE & STLTSTONE, OCC. LIMESTONE, OCC. BLOBS OF OIL	NAUL	MEAS DEFIN	VERT BRUE
GREEN RIVER	2058		INTERBEDDED SHALE, SILTSTONE, OIL SHALE, SANDSTONE & LIMESTONE. BLEBS OF OIL ARE COMMON POROUS INTERVALS 5.128-37 & 5.159 65.1	MOHOGANY LEDGE PARACHUTE CREEK	2490	
			GRAINSTONE, SANDY 1.P., OIL STAINED, GOOD STRMG CUT	G1 LIME	5128	8
						7661 L -
	·				5 M	DIA' DE OIL
•						
				·		
						-
						· · · · · · · · · · · · · · · · ·
						•

# sing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2455

EPA Witness:		<i>,</i>	Da	te 6 / 1/ /	98 Time 6:	(O (an))
Test conduct	ed by: M	IKE JOHN	50N-01	NNER BIC	GRED HOTE	<u>v</u>
Others prese						<u> </u>
		•				<del></del>
Well: G-H	11 # 10			Ap	INO. 43-0	47+ 2 2 2 a /
1	_		, ,	ANO. UT		//;J2306
Field: Hy	pour H.	Ils Uni		C	LSA Produ	(ation).
Well Locat				Address://o	02 East 175	00 South
NW/SE	Sew. 21 T	85 R21E			84078-8.	
ell Status	)- Activ					
Time	Test #1		Test #2	2	Test #3	
0 min	1150	psic		psig		psig
5	1/50			20-3	-	23-3
<u> </u>	1150	<del>_</del>			· · · · · · · · · · · · · · · · · · ·	<del></del>
15	1150			**************************************	<del></del>	·
20	1150	_				
25 .	1150	_				<del></del>
30 min	1150	<del>_</del>				<del></del> .
35				·	•	•
40			· · · · · · · · · · · · · · · · · · ·	<del></del>		
45		<del>-</del>	<del></del>			_
50 .			•			
55	•	_		<del></del>		
60 min		- 2100		<del></del>		
Tubing press	2350	_ psig ·		psig	<del> </del>	_ psig
					1	
Result(circle)	Pass) Fa	il	Pass F	ail	Pass Fa	iil
Signature of	EDA Witness	<b>.</b>				
See back of	page for a	ny additio	nal comm	ients & co	ompliance fo	ollowin
5 1		-	· <del>-</del> · · · · · ·			

This is the front side of two sides



Form 3160-5 (June 1990)

### INITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

EODM	APPROVED	١
LOWN	AFFRUVEL	į

Budget Bureau No. 1004-0135 Expires: March 31, 1993

Lease	Designa	tion and	Serial	No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

If Indian, Allottee or Tribe Name

		N/A
=	SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
<b>}</b> .	Type of Well Oil Gas	GYPSUM HILLS UNIT UTU 67951A
	Well Well X Other MULTIPLE WELLS LIST ATTACHED	8. Well Name and No.
Σ.	Name of Operator	1
	CHEVRON U.S.A. INC.	9. API Well No.
3.	Address and Telephone No.	]
	11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	10. Field and Pool, or Exploratory Area
	Location of Well (Footage, Sec., T., R., M., or Survey Description)	Gypsum Hills Unit
		11. County or Parish, State
		UINTAH, UTAH
		<u> </u>

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF A	CTION		
Notice of Intent	Abandonment -	Change of Plans		
	Recompletion	New Construction		
X Subsequent Report	Plugging Back	Non-Routine Fracturing		
	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	X Other CHANGE OF OPERATOR	Dispose Water		
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Gypsum Hills Unit. The Unit number is UTU 76951A effective April 1, 1991.

The successor operator under the Unit Agreement will be Shenandoah Energy Inc. 475 17th Street, Suite 1000 Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

President

RECEIVED

DEC 3 0 1999

			DIVISION OF OI	L, GAS & MINING
4. I hereby certify that the foregoing is true and correct. Signed A. E. Wacker A. F. Wacker	Title	Assistant Secretary	Date	12/29/1999
This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any	-			
title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and will	fully to mak	to any department or agency of the United State	es any false, fictitious or fraudulent sta	tements or



## United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

# RECEIVED

FEB 0 7 2000

DIVISION OF OIL, GAS AND MINING

IN REPLY REFER TO UT-931

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17th Street, Suite 1000 Denver, Colorado 80202

Re:

Gypsum Hills (Green River) Unit

Uintah County, Utah

### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Gypsum Hills (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Gypsum Hills (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Gypsum Hills (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

CC:

Chevron U.S.A. Inc.

bcc:

Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932

File - Gypsum Hills (Green River) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S. VERNAL, UT 84078 PHONE: (435) 781-4300 FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

### **WONSITS VALLEY FEDERAL UNIT**

WVFU #120	NENW-22-8S-21E	42 047 22462
		43-047-32462
WVFU#140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047-15496
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

### **GYPSUM HILLS UNIT**

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU#15	SWSW-20-8S-21E	43-047-32648
GHU#17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

### **COSTAS FEDERAL**

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	•
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

### **BRENNAN BOTTOM UNIT**

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

Well	Lease	API Number	Statu	s Type	-
COSTAS FEDERAL 1-20-4B	U-0140740	\43-047-31006	Α	INJ	
COSTAS FEDERAL 2-20-3B	U-0140740	43-047-31066	Α	- INJ	
COSTAS FEDERAL 3-21-1D	U-0804	43-047-31604	Α	—INJ	
GYPSUM HILLS UNIT 10	U-025960	43-047-32306	Α	- INJ	_
GYPSUM HILLS UNIT 15	U-0140740	43-047-32648	Α	- INJ	
GYPSUM HILLS UNIT 17	U-0140740	43-047-32649	Α	- INJ	
GYPSUM HILLS UNIT 3	U-0140740	43-047-20002	Α	— INJ	
GYPSUM HILLS UNIT 6	U-0140740	43-047-30099	Α	- INJ	
GYPSUM HILLS UNIT 8-1 (SRU)	U-0140740	43-047-31932	Α	-JNJ	
GYPSUM HILLS UNIT 12	U-0140740	43-047-32458	Α	- INJ	
COSTAS FEDERAL 4-21-1C	U-0804	43-047-31826	Α	OIL	_
COSTAS FEDERAL 5-21-2C	U-0804	43-047-31827	Α	OIL	_
GYPSUM HILLS 16	U-0140740	43-047-32675	Α	OIL	_
GYPSUM HILLS UNIT 18	U-014740	43-047-32650	Α	OIL	
GYPSUM HILLS UNIT 4	U-0140740	43-047-30028	A	OIL	_
GYPSUM HILLS UNIT 9	U-0140740	43-047-32304	Α	OIL	_
GYPSUM HILLS UNIT 11	U-0140740	43-047-32459	Α	OIL	
GYPSUM HILLS UNIT 13	U-0140740	43-047-32460	Α	OIL	
GYPSUM HILLS UNIT 14	U-0140740	43-047-32647	Α	OIL	
GYPSUM HILLS UNIT 19	U-0140740	43-047-32651	Α	OIL	
GYPSUM HILLS UNIT 20	U-0140740	43-047-32652	Α	OIL	-
WHITON-FEDERAL 1-19-3C	U-0140740	43-047-31065	Α	OIL	
STAGECOACH 23-21	U-025960	43-047-31541	Ā	OIL	
GÝPSUM HILLS UNIT 21	U-0933	43-047-32692	A	GAS	4
GYPSUM HILLS 22 WG	U-0804	43-047-32818	A	GAS	

#### TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

	. "
Well name and number:See Attachment	t
Field or Unit name:	API no
Well location: QQ section tow	nship range county
Effective Date of Transfer:	
CURRENT OPERATOR	
Transfer approved by:	
Name R.K. Wackersci	Company Cheuron Production Co
Signature Khumhh	Address 100 Chevron Rd.
Title Unit Monager	Rangely, Colo. 8/48
Date 7/18/00	Phone (970) 675-3714
Comments:	,
• •	
NEW OPERATOR	
Transfer approved by:	
NameJohn Conley	Company Shenandoah Energy Inc.
Signature \(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ddit(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(\ldot(	Address 11002 E 17500 S
Title DISTRICT MALAGON	
Date 7-21-00	Phone ( 435) 781–4300
Comments:	
•	
State use only) ransfer approved by Atunt	Title Feich Stavies MAUNI GER
pproval Date 8-16-00	* wells due for mechanical Integrate testo
* Gypsum Hills unit 12,10	Suz voic incommical in Egint (2)
Costas Federal z-20-3B	REC

AMB 9 2000

Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

Enter date after each listed item is completed

#### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000
FROM: (Old Operator):	TO: ( New Operator):
CHEVRON USA INC	SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526	VERNAL, UT 84078
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300
Account No. N0210	Account No. N4235

	CA No.		Unit:	GYPSUM H		
WELL(S)						
NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
GYPSUM HILLS UNIT 12 (WIW)	43-047-32458	5355	19	08S	21E	FEDERAL
COSTAS FEDERAL 1-20-4B (WIW)	43-047-31006	5355	20	08S	21E	FEDERAL
COSTAS FEDERAL 2-20-3B (WIW)	43-047-31066	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 15 (WIW)	43-047-32648	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 17 (WIW)	43-047-32649	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 3 (WIW)	43-047-20002	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 6 (WIW)	43-047-30099	5251	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 8-1 (SRU) (WIW)	43-047-31932	5355	21	08S	21E	FEDERAL
COSTAS FEDERAL 3-21-1D (WIW)	43-047-31604	5355	21	08S	21E	FEDERAL
GYPSUM HILLS UNIT 10 (WIW)	43-047-32306	5355	21	08S	21E	FEDERAL

#### **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:	12/30/1999	
2.	(R649-8-10) Sundry or legal documentation was received from the <b>NEW</b> operator on:	08/09/2000	

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 08/15/2000

4.	Is the new operator registered in the State of Utah:	YES	Business Number:	224885
5.	If <b>NO</b> , the operator was contacted contacted on:			
6.	Federal and Indian Lease Wells: The BLM a or operator change for all wells listed on Federal		• • •	
7.	Federal and Indian Units: The BLM or BIA h	as approv 02/04/2000	ed the successor of un	it operator
8.	<del>-</del>		CA"): The BLM or th	e BIA has approved the operator
9.	Underground Injection Control ("UIC" To for the enhanced/secondary recovery unit/project for the enhanced secondary recovery recovery unit/project for the enhanced secondary recovery rec		= = -	Transfer of Authority to Inject, 08/16/2000
D.	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	08/16/2000		
2.	Changes have been entered on the Monthly Operator	Change Sp	read Sheet on: 08/16/2	2000
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		
<b>S</b> ]	FATE BOND VERIFICATION: State well(s) covered by Bond No.:			
	EE WELLS - BOND VERIFICATION/LEA (R649-3-1) The NEW operator of any fee well(s) lister			
2.	The <b>FORMER</b> operator has requested a release of liabilithe Division sent response by letter on:	lity from the	eir bond on: N/A	<u> </u>
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells he of their responsibility to notify all interest owners of this			etter from the Division
	ILMING: All attachments to this form have been MICROFILM	ED on:	315.01	
	ILING: ORIGINALS/COPIES of all attachments pertaining to	each indivi	dual well have been filled	n each well file on:
C	OMMENTS:			

•

.

## **QUEST**AR

Questar Exploration and Production Company

Independence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

Denver Division

June 2, 2003

Al Craver (8-ENF-T) UIC Program U.S. EPA, Region VIII 999 18th Street, Suite 300 Denver, Colorado 80202-2466

RE:

GH #10, UIC # UT2632-03721

Dear Mr. Craver;

Enclosed for the subject well are MIT results including the Casing or Annulus Pressure test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or need additional information, I can be reached at (303) 308-3052. Thank you for your time in this matter.

Sincerely,

Scott M. Webb Regulatory Coordinator Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

CC:

Utah Division of Oil Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801 Attn. Gil Hunt

- CM.

U.S. Department of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

## MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER,CO. 80202-2466

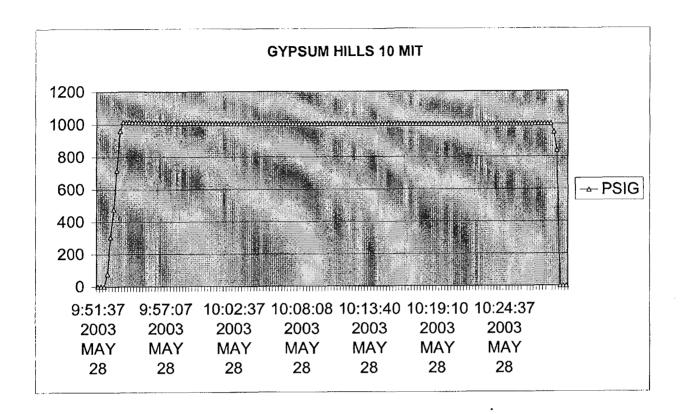
			DATE:	5-28-	03	TIME: 1	0:30 pm 0 pm
PA WITNESS:			( Al	1 ANTIOS!	OLE	itro Se	M IN.C.
EST CONDUCTED BY	: Lynn D	M 14/7		0.001073	Questac		
THERS PRESENT:	Dennis J	Paul	501		(XXAS+BL		
					eleva ST	ATUS: AC	⊒TA □VC
WELL NAME: GYPSU	M HILLS UNIT #10			TYPE: 🗹 🕏	Dawp 31	A100	_
	M HILLS			_			
FIELD: GYPSL		10		RADMED	w COUN	HATMIU :YTI	STATE: UTAH
WELL LOCATION	NW SE SEC. 21	10		3 124			
OPERATOR: QEP	UINTA BASIN DIVISI	ON					
		MAXIMUN	ALLOW	ABLE PRESSL	IRE: 19	996	PSIG
LAST MIT: 6/11/98			□NO				
is this a regulai	R SCHEDULED TEST	y ⊡ YES					
AITIM	L TEST FOR PERMIT	YES	☑ NO				
·	AFTER WELL WORK		<b>⊘</b> NO		_		•
		_/	□ NO	IF YES, RATE	::(`)_		BPD
WELL INJE	CTING DURING TEST	. Parisa					
TEST CASING/TUBING	annulus pressure	≣:	<u> </u>	:PSIG			
				TES'	T #2		TEST #3
MIT DATA TABLE	TEST #1 PRESSUR	E		120			PSI
TUBING		PSIG			PSIG PSIG		PS
INITIAL PRESSU	The state of the s	PSIG			7010		
	ANNULU	<u> </u>	PRES	SURE			-010
CASING/TUBING	1010	PSIG			PSIG		PSIG
0 MINUT		PSIG			PSIG		PSIG
5 MINUT		PSIG			PSIG		P\$10
10 MINUT		PSIG			PSIG		P\$19
15 MINUT		PSIG			PSIG		PSIC
20 MINU					PSIG		PSI
25 MINU	TES 1001.9	PSIG			PSIG		PSI
30 MINU	TES 1001.9	PSIG			PSIG		PSI
35 MINU	TES 1000.5 _	PSIG	<del> </del>		PSIG		PSI
MINU	TES	PSIG	<u> </u>		FAIL	☐ PASS	FAI
RESULT	E PASS	FAIL	PAS	3			
					YES	ZHO T	

#### GYPSUM HILLS 10 MIT

2000 2010	0404.4		011#40		1170600 00704		
3000 PSIG DAY MONTH	2404-1 YEAR	TIME	GH # 10 FILE	SAMPLE	<b>UT2632-03721</b> PSIG BAF	₹ .	AMBIENT TEMP.
28 MAY	2003	9:51:37	1			25.6	82
28 MAY	2003	9:51:52	1			25.6	82
28 MAY	2003	9:52:07	1			25.6	82
28 MAY	2003	9:52:23	1			25.6	82
28 MAY 28 MAY	2003 2003	9:52:40 9:52:52	1			25.6 25.6	82 82
28 MAY	2003	9:52:52	1			25.6	82
28 MAY	2003	9:53:23	· 1	8	960.8	25.6	82
28 MAY	2003	9:53:40	1	9		25.6	82
28 MAY	2003	9:53:52	1	10	1012.9	25.6	82
28 MAY	2003	9:54:07	1	11	1015.5	25.6	82
28 MAY	2003	9:54:22	1 1	12 13	1013.1 1013.4	25.6	81 82
28 MAY 28 MAY	2003 2003	9:54:38 9:54:55	1	13	1013.4	25.6 25.6	82 82
28 MAY	2003	9:55:07	i	15	1012.3	25.6	82
28 MAY	2003	9:55:22	1	16	1011.9	25.6	82
28 MAY	2003	9:55:38	1	17	1011.5	25.6	81
28 MAY	2003	9:55:55	1	18	1011.1	25.6	82
28 MAY	2003	9:56:07	1	19 20	1010.8	25.6	82 82
28 MAY 28 MAY	2003 2003	9:56:22 9:56:38	1	20	1010.5 1010.2	25.6 25.6	82 82
28 MAY	2003	9:56:55	1	22	1009.9	25.6	82
28 MAY	2003	9:57:07	1	23	1009.6	25.6	82
28 MAY	2003	9:57:22	1	24	1009.4	25.6	82
28 MAY	2003	9:57:38	1	25	1009.2	25.6	82
28 MAY	2003	9:57:55	1	26	1008.9	25.6	82
28 MAY 28 MAY	2003 2003	9:58:07 9:58:22	1	27 28	1008.7 1008.5	25.6 25.6	82 82
28 MAY	2003	9:58:37	1	29	1008.3	25.6	82
28 MAY	2003	9:58:53	1	30	1008.1	25.6	82
28 MAY	2003	9:59:10	1	31	1008	25.6	82
28 MAY	2003	9:59:22	1	32	1007.8	25.6	82
28 MAY	2003	9:59:37	1	33 34	1007.6	25.6 25.6	82 82
28 MAY 28 MAY	2003 2003	9:59:53 10:00:10	1	35	1007.5 1007.3	25.6	82
28 MAY	2003	10:00:10	i	36	1007.2	25.6	82
28 MAY	2003	10:00:37	1	37	1007	25.6	82
28 MAY	2003	10:00:53	1	38	1006.9	25.6	82
28 MAY	2003	10:01:10	1	39	1006.8	25.6	82
28 MAY	2003	10:01:22	1	40	1006.7	25.6	82
28 MAY 28 MAY	2003 2003	10:01:37 10:01:53	1 1	41 42	1006.5 1006.4	25.6 25.6	82 82
28 MAY	2003	10:02:10	i	43	1006.3	25.6	82
28 MAY	2003	10:02:22	1	44	1006.2	25.6	82
28 MAY	2003	10:02:37	1	45	1006.1	25.6	82
28 MAY	2003	10:02:53	1	46	1006	25.6	82
28 MAY 28 MAY	2003 2003	10:03:10 10:03:22	1	47 48	1005.9 1005.8	25.6 25.6	82 82
28 MAY	2003	10:03:22	1	49	1005.6	25.6	82
28 MAY	2003	10:03:52	i	50	1005.5	25.6	82
28 MAY	2003	10:04:08	1	51	1005.4	25.6	82
28 MAY	2003	10:04:25	1	52	1005.4	25.6	82
28 MAY	2003	10:04:37	1	53	1005.2	25.6	82
28 MAY 28 MAY	2003 2003	10:04:52 10:05:08	1	54 55	1005.2 1005.1	25.6 25.6	82 82
28 MAY	2003	10:05:25	i	56	1005.1	25.6	82
28 MAY	2003	10:05:37	1	57	1004.9	25.6	82
28 MAY	2003	10:05:52	1	58	1004.8	25.6	82
28 MAY	2003	10:06:08	1	59	1004.8	25.6	82
28 MAY	2003	10:06:25	1	60	1004.7	25.6	82
28 MAY	2003 2003	10:06:37 10:06:52	1	61 62	1004.6 1004.5	25.6 25.6	82 82
28 MAY 28 MAY	2003	10:07:08	1	63	1004.5	25.6	82
28 MAY	2003	10:07:25	1	64	1004.4	25.6	82
28 MAY	2003	10:07:37	1	65	1004.3	25.6	82
28 MAY	2003	10:07:52	1	66	1004.2	25.6	82
28 MAY	2003	10:08:08	1	67	1004.1	25.6	82
28 MAY	2003	10:08:25	1	68	1004.1	25.6	82 82
28 MAY 28 MAY	2003 2003	10:08:37 10:08:52	1 1	69 70	1004 1004	25.6 25.6	82 82
28 MAY	2003	10:09:07	1	71	1003.9	25.6	82
28 MAY	2003	10:09:23	i	72	1003.8	25.6	82
28 MAY	2003	10:09:40	1	73	1003.8	25.6	82
28 MAY	2003	10:09:52	1	74	1003.7	25.6	82
28 MAY	2003	10:10:07	1	75 76	1003.6	25.6	. 82
28 MAY	2003	10:10:23	1	76	1003.5	25.6	82

28 MAY	2003	10:10:40	1	77	1003.5	25.6	82
			i	78	1003.4	25.6	82
28 MAY	2003	10:10:52					82
28 MAY	2003	10:11:07	1	79	1003.4	25.6	
28 MAY	2003	10:11:23	1	80	1003.3	25.6	82
28 MAY	2003	10:11:40	1	81	1003.3	25.6	82
28 MAY	2003	10:11:52	1	82	1003.2	25.6	82
				83	1003.1	25.6	82
28 MAY	2003	10:12:07	1				
28 MAY	2003	10:12:23	1	84	1003.1	25.6	82
28 MAY	2003	10:12:40	1	85	1003	25.6	82
28 MAY	2003	10:12:52	1	86	1002.9	25.6	82
	2003	10:13:07	1	87	1002.9	25.6	82
28 MAY							82
28 MAY	2003	10:13:23	1	88	1002.8	25.6	
28 MAY	2003	10:13:40	1	89	1002.8	25.6	82
28 MAY	2003	10:13:52	1	90	1002.7	25.6	82
28 MAY	2003	10:14:07	1	91	1002.7	25.6	82
	2003	10:14:22	1	92	1002.7	25.6	82
28 MAY				93		25.6	82
28 MAY	2003	10:14:38	1		1002.6		
28 MAY	2003	10:14:55	1	94	1002.6	25.6	82
28 MAY	2003	10:15:07	1	95	1002.5	25.6	82
28 MAY	2003	10:15:22	1	96	1002.5	25.6	82
28 MAY	2003	10:15:38	1	97	1002.4	25.6	82
			i	98	1002.4	25.6	82
28 MAY	2003	10:15:55					
28 MAY	2003	10:16:07	1	99	1002.3	25.6	82
28 MAY	2003	10:16:22	1	100	1002.2	25.6	82
28 MAY	2003	10:16:38	1	101	1002.2	25.6	82
28 MAY	2003	10:16:55	1	102	1002.2	25.6	82
			i	103	1002.1	25.6	82
28 MAY	2003	10:17:07					82
28 MAY	2003	10:17:22	1	104	1002.1	25.6	
28 MAY	2003	10:17:38	1	105	1002	25.6	82
28 MAY	2003	10:17:55	1	106	1002	25.6	82
28 MAY	2003	10:18:07	1	107	1002	25.6	82
28 MAY	2003	10:18:22	1	108	1001.9	25.6	82
28 MAY	2003	10:18:37	1	109	1001.9	25.6	82
28 MAY	2003	10:18:53	1	110	1001.8	25.6	82
			i	111	1001.9	25.6	82
28 MAY	2003	10:19:10				25.6	82
28 MAY	2003	10:19:22	1	112	1001.8		
28 MAY	2003	10:19:37	1	113	1001.7	25.6	82
28 MAY	2003	10:19:53	1	114	1001.7	25.6	82
28 MAY	2003	10:20:10	1	115	1001.7	25.6	82
28 MAY	2003	10:20:22	1	116	1001.6	25.6	82
28 MAY	2003	10:20:37	1	117	1001.6	25.6	82
28 MAY	2003	10:20:53	1	118	1001.5	25.6	82
	2003	10:21:10	1	119	1001.5	25.6	82
28 MAY			1	120	1001.4	25.6	82
28 MAY	2003	10:21:22					82
28 MAY	2003	10:21:37	1	121	1001.4	25.6	
28 MAY	2003	10:21:53	1	122	1001.4	25.6	82
28 MAY	2003	10:22:10	1	123	1001.4	25.6	82
28 MAY	2003	10:22:22	1	124	1001.3	25.6	82
28 MAY	2003	10:22:37	1	125	1001.3	25.6	82
28 MAY	2003	10:22:53	1	126	1001.2	25.6	82
		10:23:10	i	127	1001.2	25.6	82
28 MAY	2003						82
28 MAY	2003	10:23:22	1	128	1001.1	25.6	
28 MAY	2003	10:23:37	1	129	1001.1	25.6	82
28 MAY	2003	10:23:52	1	130	1001.1	25.6	82
28 MAY	2003	10:24:08	1	131	1001.1	25.6	83
28 MAY	2003	10:24:25	1	132	1001.1	25.6	83
28 MAY	2003	10:24:37	1	133	1001	25.6	83
	2003	10:24:52	i	134	1001	25.6	83
28 MAY				135		25.6	83
28 MAY	2003	10:25:08	1		1000.9		
28 MAY	2003	10:25:25	1	136	1000.9	25.6	83
28 MAY	2003	10:25:37	1	137	1000.9	25.6	83
28 MAY	2003	10:25:52	1	138	1000.8	25.6	83
28 MAY	2003	10:26:08	1	139	1000.8	25.6	83
28 MAY	2003	10:26:25	1	140	1000.8	25.6	83
	2003	10:26:37	i	141	1000.7	25.6	83
28 MAY						25.6	83
28 MAY	2003	10:26:52	1	142	1000.7		
28 MAY	2003	10:27:08	1	143	1000.7	25.6	83
28 MAY	2003	10:27:25	1	144	1000.7	25.6	83
28 MAY	2003	10:27:37	1	145	1000.6	25.6	83
28 MAY	2003	10:27:52	1	146	1000.6	25.6	83
28 MAY	2003	10:28:52	1	147	1000.5	25.6	83
28 MAY	2003	10:29:07	i	148	1000.5	25.6	83
		10:29:22	1	149	950.6	25.6	83
28 MAY	2003		1	150	837.7	25.6	83
28 MAY	2003	10:29:38					
28 MAY	2003	10:29:55	1	151	0	25.6	83
28 MAY	2003	10:30:07	1	152	0	25.6	83
28 MAY	2003	10:49:25	1	153	0	25.6	86

#### UT 2632-03721





1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

#### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thehen

Yours truly,

Brank Nielsen Division Landman

Enclosure

RECEIVED

JUN @ 7 2003



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Gypsum Hills (Green River) Unit

Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Gypsum Hills (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Gypsum Hills (Green River) Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Gypsum Hills (Green River) Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: Field Manager - Vernal (w/enclosure)

**SITLA** 

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Gypsum Hills (Green River) Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

#### JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

**NOTICE** 

QEP Uinta Basin, Inc. 1050 17th Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

#### Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

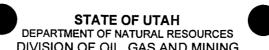
Division of Resources Planning,

S/ Wilbert B Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



		ITHORITY TO INJ	
Well Name and			API Number
Location of Wel	See Attached List		Field or Unit Name
Footage :		County: Wintah	Gydsum Hills
-	, Township, Range:	State: UTAH	Lease Designation and Number
aa, cconon	, romanip, rungo.	State: STAIT	
EFFECTIVE	DATE OF TRANSFER:		
CURRENT OF	PERATOR	,	
Company:	Shenandoah Energy Inc.	Name:	John Busch
	11002 East 17500 South	Signature:	John Buch
	city Vernal state T zip 84078	Title:	District Foreman
Phone:	(435) 781-4300	Date:	9-02-03
		Date	4-02-03
Comments	:		
	, 2001 de la 2001 de l		
NEW OPERA	TOR		to the second se
		•	•
Company:	QEP Uinta Basin, Inc.	Name:	John Rusch
Address:	11002 East 17500 South		John Busch
	city Vernal state UT zip 84078	Title:	District Foreman
Phone:		Date:	9-02-03
Comments			
Commonto	•		
			•

Transfer approved by: 5

Approval Date: 9-10-03

**RECEIVED** 

SEP 0 4 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
COSTAS FED 1-20-4B	20	080S	210E	4304731006	5355	Federal	WI	Α	Gypsum Hills	1981' FSL, 1980' FWL
COSTAS FED 2-20-3B	20	080S	210E	4304731066	5355	Federal	WI	Α	Gypsum Hills	1981 FSL, 617 FEL
COSTAS FED 3-21-1D	21	080S	210E	4304731604	5355	Federal	WI	Α	Wonsits Valley	1977 FNL, 643 FWL
GYPSUM HILLS 10	21	080S	210E	4304732306	5355	Federal	WI	Α	Wonsits Valley	2147 FSL, 2274 FEL
GYPSUM HILLS 12	19	080S	210E	4304732458	5355	Federal	W	Α	Gypsum Hills	2009' FSL, 666' FEL
GYPSUM HILLS 15	20	080S	210E	4304732648	5355	Federal	WI	Α	Gypsum Hills	669' FSL, 667' FWL
GYPSUM HILLS 17	20	080S	210E	4304732649	5355	Federal	WI	Α	Gypsum Hills	665 FSL, 2010 FEL
GYPSUM HILLS 3	20	080S	210E	4304720002	5355	Federal	WI	Α	Gypsum Hills	660' FNL, 660 FEL
GYPSUM HILLS 6	20	080S	210E	4304730099	5251	Federal	WI	Α	Gypsum Hills	643' FNL, 1983' FWL
SRU 8-I	20	080S	210E	4304731932	5355	Federal	WI	Α	Gypsum Hills	1906 FNL, 1978 FEL

#### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. GLH

2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

Merger

The operator of the well(s) listed below has cl	hanged,	effectiv	e:		2/	/1/2003		·	]
FROM: (Old Operator):	<b>TO:</b> ( New (	TO: ( New Operator):							
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526				N2460-QEP U 11002					
Phone: (435) 781-4341				Phone:	(435) 781-	4341			
CA N	lo.			Unit:					1
WELL(S)									
NAME	SEC	CTWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confic
BRENNAN BOTTOM UNIT		-l					<del> </del>	<b> </b>	
BRENNAN FED 5	18	0708	210E	4304715420	5261	Federal	WI	Α	
BRENNAN FED 11	18	070S	210E	4304732772	5261	Federal	WI	Α	
GLEN BENCH UNIT		1	1						
GLEN BENCH ST 12-16	16	080S	220E	4304732583	13727	State	WI	Α	
GLEN BENCH ST 6-16	16	080S	220E	4304732549	13727	State	WI	Α	
GLEN BENCH ST 7-16	16	080\$	220E	4304732582	13727	State	WI	Α	
GLEN BENCH U 15-19-8-22	19	080S	220E	4304732756	13727	Federal	WI	Α	
GLEN BENCH FED 22-20	20	080\$	220E	4304731356	13727	Federal	WI	Α	
GYPSUM HILLS UNIT			L						<u> </u>
GYPSUM HILLS 12	19	080\$	210E	4304732458	5355	Federal	WI	Α	
COSTAS FED 1-20-4B	20			4304731006		Federal	WI	Α	T-
COSTAS FED 2-20-3B	20			4304731066		Federal	WI	Α	
GYPSUM HILLS 15	20	<u> </u>		4304732648		Federal	WI	Α	
GYPSUM HILLS 17	20			4304732649		Federal	WI	Α	
GYPSUM HILLS 3	20			4304720002		Federal	WI	Α	
GYPSUM HILLS 6	20			4304730099	5251	Federal	WI	Α	
SRU 8-I	20			4304731932	5355	Federal	WI	A	
COSTAS FED 3-21-1D	21	080S	210E	4304731604	5355	Federal	WI	Α	
GYPSUM HILLS 10	21	080\$	210E	4304732306	5355	Federal	WI	Α	

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

6/19/2003

4. Is the new operator registered in the State of Utah:

YES Business Number:

5292864-0151

			_
20	Changes nave been entered on the Monthly Operator Change Spread Sheet on:    9/16/2003		
3. (			<del></del>
	The FORMER operator has requested a release of liability from the Division sent response by letter on:		
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered b	<u>———</u>	
<b>F</b> F	E WELL(S) BOND VERIFICATION:		
IN 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	799446	
FE 1.	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	ESB000024	
1.	State well(s) covered by Bond Number:	965-003-032	
 T2		100	<del></del>
3. 4			
2.		· ·	
<b>D</b> A	ATA ENTRY: Changes entered in the Oil and Gas Database on:	9/16/2003	
10		· ·	Inje
9.	The BLM or BIA has approved the operator for all wells listed	within a CA on: <u>n/a</u>	
8.		for wells listed on: <u>7/21/2003</u>	
7.			
6.	100-72-7-2) waste ivialitägement Flan has been feceived on.	INTERCE	

5. If NO, the operator was contacted co.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)			X - Opera	ator Nam	e Change/Me	rger	
The operator of the well(s) listed below has chang	ged, effective	:			1/1/2007		
FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265				•	500		
Phone: 1 (303) 672-6900			Phone: 1 (303)	672-6900			
CA No.			Unit:		GYPSUM HII	LS UN	IT
WELL NAME	SEC TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS			*		0.1000		
OPERATOR CHANGES DOCUMENT.  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the Departs  4a. Is the new operator registered in the State of U	s received from s received from	om the	NEW operator	on: orporation:	4/19/2007 4/16/2007 <b>s Database on:</b> 764611-0143		1/31/2005
5a. (R649-9-2)Waste Management Plan has been re	_		IN PLACE	oci.	701011 0113		
5b. Inspections of LA PA state/fee well sites compl			n/a	_			
5c. Reports current for Production/Disposition & S			n/a	-			
6. Federal and Indian Lease Wells: The BL		BIA		– e merger na	me change		
or operator change for all wells listed on Federa				BLM	-	BIA	
7. Federal and Indian Units:		••••	· • • • • • • • • • • • • • • • • • • •				-
The BLM or BIA has approved the successor	of unit opera	ator for	r wells listed on	:	4/23/2007		
8. Federal and Indian Communization Ag						•	
The BLM or BIA has approved the operator	for all wells l	isted w	vithin a CA on:				
9. Underground Injection Control ("UIC"	)	The Di	ivision has appr	oved UIC F	orm 5, Transfer	of Auth	ority to
Inject, for the enhanced/secondary recovery un	it/project for	the wa	ater disposal we	ell(s) listed c	n:		_
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database			4/30/2007 and				
2. Changes have been entered on the Monthly Op	erator Cha	nge Sp			4/30/2007 and 5	5/15/2007	7
3. Bond information entered in RBDMS on:			4/30/2007 and				
<ul><li>4. Fee/State wells attached to bond in RBDMS on</li><li>5. Injection Projects to new operator in RBDMS of</li></ul>			4/30/2007 and 4/30/2007 and				
6. Receipt of Acceptance of Drilling Procedures f		on:	4/30/2007 and	n/a			
BOND VERIFICATION:	01 211 15/11011	011.		11 4			
Federal well(s) covered by Bond Number:			ESB000024				
2. Indian well(s) covered by Bond Number:			799446	_			
3a. (R649-3-1) The NEW operator of any state/fe	e well(s) liste	ed cov	ered by Bond N	- lumber	965003033		
3b. The <b>FORMER</b> operator has requested a releas	e of liability	from tl	heir bond on:	n/a		•	
LEASE INTEREST OWNER NOTIFIC	ATION:						
4. (R649-2-10) The <b>NEW</b> operator of the fee wells				by a letter fr	om the Division		
of their responsibility to notify all interest owne	rs of this cha	nge on	:	n/a	-		
COMMENTS: THIS IS A COMPANY NAME OF	HANGE						
SOME WELL NAMES HA		HANC	SED AS REQU	J <u>EST</u> ED			

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GYPSUM HILLS 3	GH 3	NENE	20	080S	210E	4304720002	5355	Federal	WI	A
GYPSUM HILLS 4	GH 4	SWSE	19	080S	210E	4304730028	5355	Federal	OW	P
GYPSUM HILLS 6	GH 6	NENW	20	080S	210E	4304730099	5251	Federal	WI	A
COSTAS FED 1-20-4B	GH 1-20	NESW	20	080S	210E	4304731006	5355	Federal	WI	A
WHITON FED 1-19-3C	GH 1-19	SESE	19	080S	210E	4304731065	5355	Federal	OW	P
COSTAS FED 2-20-3B	GH 2-20	NESE	20	080S	210E	4304731066	5355	Federal	WI	A
STAGECOACH FED 23-21	GH 23-21	NWSW	21	080S	210E	4304731541	5355	Federal	OW	P
COSTAS FED 3-21-1D	GH 3-21	SWNW	21	080S	210E	4304731604	5355	Federal	WI	A
COSTAS FED 4-21-1C	GH 4-21	SENW	21	080S	210E	4304731826	5355	Federal	OW	P
COSTAS FED 5-21-2C	GH 5-21	SENE	21	080S	210E	4304731827	5355	Federal	OW	P
SRU 8-I	GH 8-I	SWNE	20	080S	210E	4304731932	5355	Federal	WI	A
GYPSUM HILLS 9	GH 9	SENE	20	080S	210E	4304732304	5355	Federal	OW	P
GYPSUM HILLS 10	GH 10	NWSE	21	080S	210E	4304732306	5355	Federal	WI	A
GYPSUM HILLS 12	GH 12	NESE	19	080S	210E	4304732458	5355	Federal	WI	A
GYPSUM HILLS 11	GH 11	NWSE	20	080S	210E	4304732459	5355	Federal	OW	P
GYPSUM HILLS 13	GH 13	NESW	21	080S	210E	4304732460	5355	Federal	OW	P
GYPSUM HILLS 14	GH 13	NWSW	20	080S	210E	4304732647	5355	Federal	OW	P
GYPSUM HILLS 15	GH 15	SWSW	20	080S	210E	4304732648	5355	Federal	WI	A
GYPSUM HILLS 17	GH 17	SWSE	20	080S	210E	4304732649	-	Federal	WI	A
GYPSUM HILLS 18	GH 18	SESE	20	080S	210E	4304732650	5355	Federal	OW	Р
GYPSUM HILLS 19	GH 19	SWNW	20	080S	210E	4304732651	5355	Federal	OW	P
GYPSUM HILLS 20	GH 20	SENW	20	080S	210E	4304732652	5355	Federal	OW	P
GYPSUM HILLS 16	GH 16	SESW	20	080S	210E	4304732675	5355	Federal	OW	Р
GHU 10W-19-8-21	GH 10W-19-8-21	NWSE	19	080S	210E	4304733528	12736	Federal	GW	P
GH 10G-19-8-21	GH 10G-19-8-21	NWSE	19	080S	210E	4304733566	5355	Federal	OW	P
WVFU 11W-17-8-21	WV 11W-17-8-20	NESW	17	080S	210E	4304733912		Federal	GW	P
WV 5W-17-8-21	WV 5W-17-8-21	SWNW	17	080S	210E	4304733954		Federal	GW	P
WV 7W-17-8-21	WV 7W-17-8-21	SWNE	17	080S	210E	4304733956	13330	Federal	GW	P
GH 9W-17-8-21	GH 9W-17-8-21	NESE	17	080S	210E	4304734150	13392	Federal	GW	P
GH 16W-17-8-21	GH 16W-17-8-21	SESE	17	080S	210E	4304734156	13354	Federal	GW	P
WV EXT 10W-17-8-21	WVX 10W-17-8-20	NWSE	17	080S	210E	4304734561		Federal	GW	P
GH EXT 15W-17-8-21	GHX 15W-17-8-20	SWSE	17	080S	210E	4304734562	13674	Federal	GW	P
GYPSUM HILLS 13HG-17-8-21	GHX 13HG-17-8-21	SWSW	17	080S	210E	4304734723	5355	Federal	OW	S
GH 1G-17-8-21	GH 1G-17-8-21	NENE	17		210E	4304734927		Federal	OW	P
WV EXT 2W-17-8-21	WVX 2W-17-8-20	NWNE	17	080S	210E	4304734928		Federal	GW	P
WV EXT 8W-17-8-21	WVX 8W-17-8-20	SENE	17	080S	210E	4304734929		Federal	GW	P
GH 4MU-20-8-21	GH 4MU-20-8-21	NWNW	20	080S	210E	4304735068	1000	Federal	GW	P
GYPSUM HILLS 13MU-20-8-21	GH 13MU-20-8-20	SWSW	20	080S	210E	4304735070		Federal	GW	P
GH 5W-20-8-21	GH 5W-20-8-21	SWNW	20	080S	210E	4304735097		Federal	GW	P
WVX 3MU-17-8-21	WVX 3MU-17-8-21	NENW	17	080S	210E	4304735318		Federal	GW	P
GH 15ML-18-8-21	GH 15ML-18-8-21	SWSE	18		210E	4304735323		Federal	GW	DRL

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GH 1ML-19-8-21	GH 1ML-19-8-21	NENE	19	080S	210E	4304735324	14824	Federal	GW	P
GH 16W-19-8-21	GH 16W-19-8-21	SESE	19	080S	210E	4304735325	14823	Federal	GW	DRL
WVX 14MU 17-8-21	WVX 14MU 17-8-21	SESW	17	080S	210E	4304735369	14098	Federal	GW	P
WVX 12MU-17-8-21	WVX 12MU-17-8-21	NWSW	17	080S	210E	4304735370	15108	Federal	GW	P
WVX 8MU-19-8-21	WVX 8MU-19-8-21	SENE	19	080S	210E	4304735372	14241	Federal	GW	P
GH 10ML-18-8-21	GH 10ML-18-8-21	NWSE	18	080S	210E	4304735391	15482	Federal	GW	P
GH 8G-17-8-21	GH 8G-17-8-21	SENE	17	080S	210E	4304737992	5355	Federal	OW	DRL
GH 16G-17-8-21	GH 16G-17-8-21	SESE	17	080S	210E	4304737993	5355	Federal	OW	DRL
WVX 1MU-17-8-21	WVX 1MU-17-8-21	NENE	17	080S	210E	4304738156		Federal	GW	APD
GH 8MU-20-8-21	GH 8-20-8-21	SENE	20	080S	210E	4304738157		Federal	GW	APD
WVX 13MU-17-8-21	WVX 13MU-17-8-21	SWSW	17	080S	210E	4304738188		Federal	GW	APD
WVX 6MU-17-8-21	WVX 6MU-17-8-21	SENW	17	080S	210E	4304738189		Federal	GW	APD
WVX 4MU-17-8-21	WVX 4MU-17-8-21	NWNW	17	080S	210E	4304738190		Federal	GW	APD
WVX 16MU-18-8-21	WVX 16MU-18-8-21	SESE	18	080S	210E	4304738191		Federal	GW	APD
GH 2MU-19-8-21	GH 2MU-19-8-21	NWNE	19	080S	210E	4304738192		Federal	GW	APD
GH 3MU-19-8-21	GH 3MU-19-8-21	NENW	19	080S	210E	4304738250		Federal	GW	APD
GH 4MU-19-8-21	GH 4MU-19-8-21	NWNW	19	080S	210E	4304738264		Federal	GW	APD
GH 5MU-19-8-21	GH 5MU-19-8-21	SWNW	19	080S	210E	4304738265		Federal	GW	APD
GH 6MU-19-8-21	GH 6MU-19-8-21	SENW	19	080S	210E	4304738266		Federal	GW	APD
GH 7MU-19-8-21	GH 7D-19-8-21	SWNE	19	080S	210E	4304738267		Federal	GW	APD
GH 11MU-19-8-21	GH 11MU-19-8-21	NESW	19	080S	210E	4304738268		Federal	GW	APD
GH 12MU-19-8-21	GH 12MU-19-8-21	NWSW	19	080S	210E	4304738269		Federal	GW	APD
GH 15MU-19-8-21	GH 15MU-19-8-21	SWSE	19	080S	210E	4304738270		Federal	GW	APD
GH 14MU-19-8-21	GH 14MU-19-8-21	SESW	19	080S	210E	4304738472		Federal	GW	APD
WVX 1MU-18-8-21	WVX 1MU-18-8-21	NENE	18	080S	210E	4304738659		Federal	GW	APD
WVX 9MU-18-8-21	WVX 9MU-18-8-21	NESE	18	080S	210E	4304738660		Federal	GW	APD
WVX 8MU-18-8-21	GH 8G-18-8-21	SENE	18	080S	210E	4304738661		Federal	GW	APD
GH 6MU-20-8-21	GH 6-20-8-21	SENW	20	080S	210E	4304738662		Federal	GW	APD

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS AND MI	INING			SE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND REPORT	S ON WEL	LS		NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dept form for such proposa	th, reenter plugged wells, or to		T of CA AGREEMENT NAME: attached
1. TYPE OF WELL OIL WELL				1	LL NAME and NUMBER: attached
2. NAME OF OPERATOR				9. API	NUMBER.
QUESTAR EXPLORATIO  3. ADDRESS OF OPERATOR:	N AND PRODUCTION COMPAN	ΝY	OHONE MINISTER		ched
1050 17th Street Suite 500	Denver STATE CO	80265	PHONE NUMBER: (303) 308-3068	10. FIE	ELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: attach	ea			COUNT	ry: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN				STATE	UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE (	OF NOTICE, REPOR	₹T, O	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING	FRACTURE		닏	SIDETRACK TO REPAIR WELL
	CASING REPAIR  CHANGE TO PREVIOUS PLANS	☐ NEW CONST		Ц	TEMPORARILY ABANDON
1/1/2007	CHANGE TUBING	DPERATOR PLUG AND A		님	TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	BANDON	님	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	=	N (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ON OF WELL SITE	[_] [Z]	OTHER: Operator Name
	CONVERT WELL TYPE		E - DIFFERENT FORMATION	W.J	Change
Effective January 1, 2007 AND PRODUCTION COM change of operator is invoi on the attached list. All op Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: Current operator of record attached list.  Successor operator of record	965003033  I, QEP UINTA BASIN, INC., herely produced by Jayord, QUESTAR EXPLORATION or of the properties as described on Jayord.	by resigns as  B. Neese, E. AND PRODU  on the attache	hereafter be known ternal corporate nan responsible for openumbers:  operator of the proporate openumbers are continuously to the proporation of t	as Ql ne charation erties ent, C hereb	ange and no third party s of the properties described as described on the  DEP Uinta Basin, Inc. by assumes all rights, duties
NAME (PLEASE PRINT) DEBTA K. S	Stanberry )	TITLE	Supervisor, Regul	atory	Affairs
This space for State use only)					

RECEIVED
APR 1 9 2007

#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	9. API NUMBER: attached
3 ADDRESS OF OPERATOR: 1050 17th Street Suite 500 parc Denver STATE CO 212 80265 PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL  FOOTAGES AT SURFACE: attached  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: Uintah
	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP TYPE OF SUBMISSION TYPE OF ACTION	ORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  1/1/2007  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE  PLUG AND ABANDON  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  TRECLAMATION OF WELL SITE  CONVERT WELL TYPE  TECOMPLETE - DIFFERENT FORMATION  DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volus of the property	mes, etc.
NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Reg	ulatory Affairs
SIGNATURE 4/17/2007  BATE 4/17/2007	
his space for State use only)	

RECEIVED
APR 1.9 2007



## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Gypsum Hills (GR) Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Gypsum Hills (GR) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Gypsum Hills (GR) Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Gypsum Hills (GR) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Gypsum Hills (GR) Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

REDEIVED

APR 3 0 2007

DIV. OF OIL, GAS & MINING

# Division of Oil, Gas and Mining

**OPERATOR CHANGE WORKSHEET** 

(for state use only)

ROUTING
CDW

Change of Operator (Well Sold)				X -	Operator	Name Chang	ge	
The operator of the well(s) listed below has ch	anged,	effecti	ve:			6/14/2010		
FROM: (Old Operator): N5085-Questar Exploration and Production Com 1050 17th St, Suite 500 Denver, CO 80265	pany				- '	e 500		
Dharras 1 (202) 200 2040					•			
Phone: 1 (303) 308-3048				Phone: 1 (303	) 308-3048			
CA N				Unit:	<del></del>	GYPSUM HII		
WELL NAME	SEC	TWI	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								
OPERATOR CHANGES DOCUMEN Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation						6/28/2010		
2. (R649-8-10) Sundry or legal documentation				•		6/28/2010	•	
3. The new company was checked on the <b>Depa</b>	rtment	of Cor						6/24/2010
4a. Is the new operator registered in the State of 5a. (R649-9-2)Waste Management Plan has been		d on:	<u>F</u>	Business Numb	er:	764611-0143	•	
5b. Inspections of LA PA state/fee well sites con				Requested				
5c. Reports current for Production/Disposition &	4			n/a ok	_			
6. Federal and Indian Lease Wells: The I			e RIA h		_ a margar no	ima ahanga		
or operator change for all wells listed on Fed					BLM		DTA.	
7. Federal and Indian Units:	ciai oi i	шшап	icases o	11.	DLW	8/16/2010	BIA	not yet
The BLM or BIA has approved the success	or of m	.i+				0/1//0010		
8. Federal and Indian Communization A					1:	8/16/2010		
The BLM or BIA has approved the operator						37/4		
						N/A		
9							-	
<b>Inject,</b> for the enhanced/secondary recovery <b>DATA ENTRY:</b>	unii/pro	ject io	or the wa	iter disposal we	ell(s) listed c	on:	6/29/2010	_
<ol> <li>Changes entered in the Oil and Gas Databas</li> </ol>	10 0m4			6/20/2010				
2. Changes have been entered on the <b>Monthly</b> of		or Che	anga Sn	6/30/2010	-	6/20/2010		
3. Bond information entered in RBDMS on:	Sperau	oi Chi	ange Sp	6/30/2010	•	6/30/2010		
4. Fee/State wells attached to bond in RBDMS	on:			6/30/2010	_			
5. Injection Projects to new operator in RBDMS				6/30/2010	-			
6. Receipt of Acceptance of Drilling Procedures		D/Nev	w on:		− n/a			
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				ESB000024				
2. Indian well(s) covered by Bond Number:				965010693	_		•	
3a. (R649-3-1) The NEW operator of any state/	fee wel	l(s) lis	ted cove		_ Iumber	965010695		
3b. The <b>FORMER</b> operator has requested a rele				-	n/a		•	
LEASE INTEREST OWNER NOTIFI						-		
4. (R649-2-10) The <b>NEW</b> operator of the fee we			ntacted	and informed	by a letter fr	om the Division		
of their responsibility to notify all interest own	ners of t	his cha	ange on:		n/a			
COMMENTS:								

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND M	INING		l	E DESIGNATION AND SERIAL NUMBER:  attached
SUNDR	Y NOTICES AND REPORT	S ON WEL	LS	1 -	NAN, ALLOTTEE OR TRIBE NAME:
unii nonzontai	new wells, significantly deepen existing wells below ou laterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep form for such proposa	th, reenter plugged wells, or to	1 -	DI CA AGREEMENT NAME: attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER			1 _	NAME and NUMBER:
2 NAME OF OPERATOR: Questar Exploration and I	Production Company N5	085		9. API NO	•
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500	Denver STATE CO		PHONE NUMBER: (303) 672-6900		D AND POOL, OR WILDCAT: attached
LOCATION OF WELL     FOOTAGES AT SURFACE: See a				COUNTY	Attached
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:			STATE:	
11 CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE (	OF NOTICE PEPO	PT OP	OTHER DATA
TYPE OF SUBMISSION	TO THE PORTO TO INDIGIT		PE OF ACTION	KI, UK	OTHER DATA
Effective June 14, 2010 Q change involves only an ir employees will continue to continue to be covered by Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: 7994.  The attached document is	65002976 (BLM Reference No. E 965003033 965003033 965003033	RECLAMATION RECOMPLET POPULATION RECOMPLET POPULATION RECOMPLET POPULATION RECOMPLET POPULATION RECOMPLET POPULATION RECLAMATION RECLAMATI	CHANGE  ABANDON  IN (START/RESUME)  ON OF WELL SITE  ITE - DIFFERENT FORMATION  Inding dates, depths, volume  thanged its name to  arty change of opera  s described on the a	s s s s etc.  QEP Entor is in attached	volved. The same I list. All operations will
NAME (PLEASE PRINT) Morgan Ar	nderson Andona	TITLE	6/23/2010	s Analys	et
SIGNATURE O LACO	VIUWUV	DATE	ULUIZUTU		
his space for State use only)	•				

(5/2000)

**RECEIVED** 

JUN 2 8 2010

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

APPROVED 61301 2009
Carley Lussell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) GYPSUM HILLS (GRRV) effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
GH 3	20	080S	210E	4304720002	5355	Federal	WI	Α	1
GH 6	20	080S	210E	4304730099	5355	Federal	WI	Α	<del> </del>
GH 1-20	20	080S	210E	4304731006	5355	Federal	WI	Α	
GH 2-20	20	080S	210E	4304731066	5355	Federal	WI	Α	-
GH 3-21	21	080S	210E	4304731604	5355	Federal	WI	A	1
GH 8-I	20	080S	210E	4304731932	5355	Federal	WI	A	+
GH 10	21	080S	210E	4304732306	5355	Federal	WI	A	
GH 12	19	080S	210E	4304732458	5355	Federal	WI	A	
GH 15	20	080S		4304732648	5355	Federal	WI	A	
GH 17	20	080S		4304732649	5355	Federal	WI	A	

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



### United States Department of the Interior



#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS **UDOGM** 

> RECEIVED AUG 1 6 2010

DIV. OF OIL, GAS a America

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT					
Well Name and Number See Attached List		API Number Attached			
Location of Well Footage: Attached	Court	Field or Unit Name Attached			
QQ, Section, Township, Range:	County : State : UTAH	Lease Designation and Number Attached			

CURRENT OF	PERATOR	
Company:	Questar Exploration and Production Company	Name: Ann Petrik
Address:	1050 17th Street, Suite 500	Signature:
	city Denver state CO zip 80265	Title: Engineering Analyst
Phone:	(303) 672-6900	Date: 6/28/2010
Comments	:	

ompany:	QEP Energy Co	mpany	Name: Ann Petrik
ddress:	1050 17th Stree	t, Suite 500	Signature:
	city Denver	state CO zip 80265	Title: Engineering Analyst
hone:	(303) 672-6900		
omments	:		

(This space for State use only)

Transfer approved by:

Title:

Accepted by the Utah Division of Oil, Gas and Mining

Comments:

Date: 6/21/1

By: D.

Approval Date:

EPA approved well

RECEIVED
JUN 2 8 2010



Independence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303-672-6900 Fax 303-294-9632

**Rocky Mountain Region** 

May 29, 2013

Ms. Sarah Roberts (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

RECEIVED

MAY 3 1 2013

DIV. OF OIL, GAS & MINING

RE:

Mechanical Integrity Test (MIT) for

**GH 10** 

UIC# UT2632-03721 API# 43-047-32306

Location: NWSE Sec. 21 T8S, R21E

Dear Ms. Roberts:

Please find the successful MIT result including Casing or Annulus Pressure Test form and the pressure test chart for the above referenced well. The MIT for this well was a regularly scheduled test.

If you have any questions or need additional information, please contact me at 303-308-3060. Thank you.

Sincerely,

Morgan Anderson

Regulatory Affairs Analyst

morganiAndoron

Enclosures:

MIT Casing or Annulus Pressure Test Form

MIT Results Spreadsheet with Pressure Test Chart

cc:

Utah Division of Oil Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, UT 84114-5801

USDI - Bureau of Land Management

Vernal District Office 170 South 500 East Vernal, UT 84078

# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS:	NONE	ı	DATE:	5/22/2013	- National Control of Control	TIME:	9:45
TEST CONDUCTED BY:	TONY JEI	NNE		QEP ENERGY	COMPAN		
OTHERS PRESENT: API NUMBER-	Justin Biro 43-047-32306	hell		B&B Roustabo		UT2632-0372	21
WELL NAME: GH 10				TYPE: ☑ʀ LEASE:	□swb S	TATUS: ☑ AC	TA UC
FIELD: GYPSUM I	HILLS			UNIT:	UTU 6795		
WELL LOCATION:	NW/4, SE/4, SEC 2	1, T8	n_vs	<u><b>R21</b></u>	w cou	NTY: UINTAH	STATE: UTAH
OPERATOR: QEP EN	ERGY COMPANY						
<b>LAST MIT:</b> 5/29/2008		MAXIN	IUM ALLOWA	BLE PRESSU	RE:	1996 I	PSIG
IS THIS A REGULAF	R SCHEDULED TEST?	✓ YE	s 🗌 no				
INITIAL	TEST FOR PERMIT?	YES	5 VNO				
TEST /	AFTER WELL WORK?	YES	 5				
WELL INJEC	TING DURING TEST?	[1c:	5 ✓NO	IF YES, RATE:		E	BPD
RE-TEST CASING/TUBING A	NNULUS PRESSURE:	-	<u>3</u> :PS	ilG			
MIT DATA TABLE	TEST #1			TEST:	42		TEST #3
TUBING	PRESSURE			12017	72		1E31#3
INITIAL PRESSURE		PSIG			PSIG		PSIG
END OF TEST PRESSURE	1640	PSIG			PSIG		PSIG
CASING/TUBING	ANNULUS		<u> </u>	TUBING		<del> </del>	
0 MINUTES	1103.5	PSIG	·····	1642.5	PSIG		PSIG
5 MINUTES				1641.8	·		PSIG
10 MINUTES				1641.5			PSIG
15 MINUTES				1641.2	,		
20 MINUTES				1641.2			PSIG
25 MINUTES					-		PSIG
30 MINUTES				<u>1640.9</u> 1640.8			PSIG
MINUTES		PSIG			PSIG		PSIG
MINUTES		PSIG			PSIG		PSIG
	<del></del>	. 5.5			roid		PSIG
RESULT	☑ PASS □	FAIL	PASS	FAI		PASS	☐ FAIL

YES

☑ NO

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?

<b>QEP ENERGY COMPAN</b>	OFP	ENER	GY (	COM	PANY
--------------------------	-----	------	------	-----	------

-		a	^
(7)	Н	7	()

MAY 22, 2013

5000	PSIG	34125-1	10	AUG	12			
						<u>CASING</u>	<b>TUBING</b>	
DATE	<u>MONTH</u>	<u>YEAR</u>	TIME	FILE	<b>SAMPLE</b>	<b>PRESSURE</b>	<b>PRESSURE</b>	<u>TEMP</u>
22	MAY	2013	9:53:36	4	1	0		72
22	MAY	2013	9:53:49	4	2	0		72
22	MAY	2013	9:54:03	4	3	0		72
22	MAY	2013	9:54:17	4	4	0		72
22	MAY	2013	9:54:31	4	5	0		72
22	MAY	2013	9:54:45	4	6	0		72
22	MAY	2013	9:55:00	4	7	108.99		72
22	MAY	2013	9:55:14	4	8	136.25		72
22	MAY	2013	9:55:27	4	9	282.17		72
22	MAY	2013	9:55:41	4	10	473.23		72
22	MAY	2013	9:55:55	4	11	667.8		72
22	MAY	2013	9:56:09	4	12	862.9		72
22	MAY	2013	9:56:23	4	13	1057.3		72
22	MAY	2013	9:56:37	4	14	1102.4		72
22	MAY	2013	9:56:51	4	15	1103.5	1642.5	72
22	MAY	2013	9:57:05	4	16	1103.7		72
22	MAY	2013	9:57:19	4	17	1103.4		72
22	MAY	2013	9:57:33	4	18	1103.1		72
22	MAY	2013	9:57:47	4	19	1102.5		72
22	MAY	2013	9:58:01	4	20	1102.1		72
22	MAY	2013	9:58:15	4	21	1101.7		72
22	MAY	2013	9:58:29	4	22	1101.4		72
22	MAY	2013	9:58:43	4	23	1101.1		72
22	MAY	2013	9:58:58	4	24	1100.9		72
22	MAY	2013	9:59:12	4	25	1100.6		72
22	MAY	2013	9:59:25	4	26	1100.3		72
22	MAY	2013	9:59:39	4	27	1100.1		72
22	MAY	2013	9:59:53	4	28	1099.9		72
22	MAY	2013	10:00:07	4	29	1099.7		72
22	MAY	2013	10:00:21	4	30	1099.5		72
22	MAY	2013	10:00:35	4	31	1099.4		72
22	MAY	2013	10:00:49	4	32	1099.2		72
22	MAY	2013	10:01:03	4	33	1099		72
22	MAY	2013	10:01:17	4	34	1098.9		72
22	MAY	2013	10:01:31	4	35	1098.7	1641.8	72
22	MAY	2013	10:01:45	4	36	1098.6		72
22 22	MAY	2013	10:01:59	4	37	1098.4		72
	MAY	2013	10:02:13	4	38	1098.3		72
22	MAY	2013	10:02:27	4	39	1098.2		72
22	MAY	2013	10:02:41	4	40	1098		72
22	MAY	2013	10:02:55	4	41	1097.9		72
22 22	MAY	2013	10:03:10	4	42	1097.8		72
	MAY	2013	10:03:24	4	43	1097.7		72
22	MAY	2013	10:03:37	4	44	1097.6		72

						<u>CASING</u>	TUBING	
<u>DATE</u>	MONTH	YEAR	TIME	<u>FILE</u>	SAMPLE	PRESSURE	<u>PRESSURE</u>	TEMP
22	MAY	2013	10:03:51	4	45	1097.5		72
22	MAY	2013	10:04:05	4	46	1097.4		72
22	MAY	2013	10:04:19	4	47	1097.3		72
22	MAY	2013	10:04:33	4	48	1097.2		72
22	MAY	2013	10:04:47	4	49	1097.1		72
22	MAY	2013	10:05:01	4	50	1097		72
22	MAY	2013	10:05:15	4	51	1096.9		72
22	MAY	2013	10:05:29	4	52	1096.8		72
22	MAY	2013	10:05:43	4	53	1096.7		72
22	MAY	2013	10:05:57	4	54	1096.7		72
22	MAY	2013	10:06:11	4	55	1096.6		72
22	MAY	2013	10:06:25	4	56	1096.6	1641.5	72
22	MAY	2013	10:06:39	4	57	1096.5		72
22	MAY	2013	10:06:53	4	58	1096.4		72
22	MAY	2013	10:07:08	4	59	1096.3		72
22	MAY	2013	10:07:22	4	60	1096.2		72
22	MAY	2013	10:07:35	4	61	1096.1		72
22	MAY	2013	10:07:49	4	62	1096.1		72
22	MAY	2013	10:08:03	4	63	1096		72
22	MAY	2013	10:08:17	4	64	1096		72
22	MAY	2013	10:08:31	4	65	1095.9		72
22	MAY	2013	10:08:45	4	66	1095.9		72
22	MAY	2013	10:08:59	4	67	1095.8		72
22	MAY	2013	10:09:13	4	68	1095.7		72
22	MAY	2013	10:09:27	4	69	1095.7		72
22	MAY	2013	10:09:41	4	70	1095.6		72
22	MAY	2013	10:09:55	4	71	1095.5		72
22	MAY	2013	10:10:09	4	72	1095.5		72
22	MAY	2013	10:10:23	4	73	1095.5		72
22	MAY	2013	10:10:37	4	74	1095.4		72
22	MAY	2013	10:10:51	4	75	1095.4		72
22	MAY	2013	10:11:06	4	76	1095.3	1641.2	72
22	MAY	2013	10:11:20	4	77	1095.2		72
22	MAY	2013	10:11:33	4	78	1095.2		72
22	MAY	2013	10:11:47	4	79	1095.2		72
22	MAY	2013	10:12:01	4	80	1095.1		72
22	MAY	2013	10:12:15	4	81	1095		72
22	MAY	2013	10:12:29	4	82	1095		72
22	MAY	2013	10:12:43	4	83	1094.9		72
22	MAY	2013	10:12:57	4	84	1095		72
22	MAY	2013	10:13:11	4	85	1094.9		72
22	MAY	2013	10:13:25	4	86	1094.8		72
22	MAY	2013	10:13:39	4	87	1094.8		72
22	MAY	2013	10:13:53	4	88	1094.8		72
22	MAY	2013	10:14:07	4	89	1094.7		72

<u>DATE</u>	MONTH	YEAR	<u>TIME</u>	<u>FILE</u>	SAMPLE	CASING PRESSURE	TUBING PRESSURE	<u>TEMP</u>
22	MAY	2013	10:14:21	4	90	1094.7		72
22	MAY	2013	10:14:35	4	91	1094.6		72
22	MAY	2013	10:14:49	4	92	1094.6		72
22	MAY	2013	10:15:04	4	93	1094.6		72
22	MAY	2013	10:15:18	4	94	1094.6		72
22	MAY	2013	10:15:31	4	95	1094.4		72
22	MAY	2013	10:15:45	4	96	1094.5		72
22	MAY	2013	10:15:59	4	97	1094.4		72
22	MAY	2013	10:16:13	4	98	1094.4		72
22	MAY	2013	10:16:27	4	99	1094.3	1641.2	72
22	MAY	2013	10:16:41	4	100	1094.3		72
22	MAY	2013	10:16:55	4	101	1094.3		72
22	MAY	2013	10:17:09	4	102	1094.3		72
22	MAY	2013	10:17:23	4	103	1094.2		72
22	MAY	2013	10:17:37	4	104	1094.2		72
22	MAY	2013	10:17:51	4	105	1094.2		72
22	MAY	2013	10:18:05	4	106	1094.1		72
22	MAY	2013	10:18:19	4	107	1094.1		72
22	MAY	2013	10:18:33	4	108	1094		72
22	MAY	2013	10:18:47	4	109	1094.1		72
22	MAY	2013	10:19:02	4	110	1094		72
22	MAY	2013	10:19:16	4	111	1093.9		72
22	MAY	2013	10:19:29	4	112	1094		72
22	MAY	2013	10:19:43	4	113	1093.9		72
22	MAY	2013	10:19:57	4	114	1093.9		72
22	MAY	2013	10:20:11	4	115	1093.8		72
22	MAY	2013	10:20:25	4	116	1093.8		72
22	MAY	2013	10:20:39	4	117	1093.8		72
22	MAY	2013	10:20:53	4	118	1093.7		72
22	MAY	2013	10:21:07	4	119	1093.8		72
22	MAY	2013	10:21:21	4	120	1093.7	1640.9	72
22	MAY	2013	10:21:35	4	121	1093.7		72
22	MAY	2013	10:21:49	4	122	1093.7		72
22	MAY	2013	10:22:03	4	123	1093.6		72
22	MAY	2013	10:22:17	4	124	1093.6		72
22	MAY	2013	10:22:31	4	125	1093.6		72
22	MAY	2013	10:22:45	4	126	1093.6		72
22	MAY	2013	10:23:00	4	127	1093.5		72
22	MAY	2013	10:23:14	4	128	1093.5		72
22	MAY	2013	10:23:27	4	129	1093.5		72
22	MAY	2013	10:23:41	4	130	1093.4		72
22	MAY	2013	10:23:55	4	131	1093.4		72
22	MAY	2013	10:24:09	4	132	1093.4		72
22	MAY	2013	10:24:23	4	133	1093.4		72
22	MAY	2013	10:24:37	4	134	1093.3		72

DATE	MONTH	<u>YEAR</u>	<u>TIME</u>	EU E	CAMBIE	CASING	TUBING	TER AD
22	MAY	2013	10:24:51	FILE 4	<u>SAMPLE</u> 135	1093.3	<u>PRESSURE</u>	TEMP
22	MAY	2013	10:25:05	4	136	1093.3		72 72
22	MAY	2013	10:25:19	4	137	1093.3		72 72
22	MAY	2013	10:25:33	4	138	1093.3		72 72
22	MAY	2013	10:25:47	4	139	1093.3		72 72
22	MAY	2013	10:26:01	4	140	1093.2		72 72
22	MAY	2013	10:26:15	4	141	1093.3		72 72
22	MAY	2013	10:26:29	4	142	1093.2	1640.8	72 72
22	MAY	2013	10:26:43	4	143	1093.2	1040.8	72 72
22	MAY	2013	10:26:58	4	144	1093.2		72 72
22	MAY	2013	10:27:12	4	145	1093.1		72 72
22	MAY	2013	10:27:25	4	146	1093.1		72 72
22	MAY	2013	10:27:39	4	147	1093.1		72 72
22	MAY	2013	10:27:53	4	148	1093.1		72 72
22	MAY	2013	10:28:07	4	149	1093.1		72 72
22	MAY	2013	10:28:21	4	150	1093.1		72 72
22	MAY	2013	10:28:35	4	151	1093		72 72
22	MAY	2013	10:28:49	4	152	1093		72 72
22	MAY	2013	10:29:03	4	153	1093		72 72
22	MAY	2013	10:29:17	4	154	1040		
22	MAY	2013	10:29:31	4	155	690.6		72 72
22	MAY	2013	10:29:45	4	156	403.42		
22	MAY	2013	10:29:59	4	157	403.42 194.85		72 72
22	MAY	2013	10:30:13	4	157	67.54		72 72
22	MAY	2013	10:30:13	4	159	07.54		72 72
22	MAY	2013	10:30:41	4	160	0		72 72
22	MAY	2013	10:30:55	4	161	0		72 72
22	MAY	2013	10:31:10	4	162	0		72 72
22	MAY	2013	10:31:24	4	163	0		
22	MAY	2013	10:31:27	4	164	0		72 72
22	MAY	2013	10:31:51	4	165	0		72 72
22	MAY	2013	10:32:05	4	166	0		72 72
22	MAY	2013	10:32:19	4	167	0		72 72
22	MAY	2013	10:32:33	4	168	0		72 72
22	MAY	2013	10:32:47	4	169	0		72 72
22	MAY	2013	10:33:01	4	170	0		72 72
22	MAY	2013	10:33:15	4	171	0		
22	MAY	2013	10:33:29	4	172	0		72 72
22	MAY	2013	10:33:43	4	172	0		
22	MAY	2013	10:33:57	4	173 174	0		72 72
22	MAY	2013	10:33:37	4	174 175	0		
22	MAY	2013	10:34:11	4	175 176	0		72 72
22	MAY	2013	10:34:39	4	170 177	0		72 72
22	MAY	2013	10:34:53	4	177 178	0		72 72
22	MAY	2013	10:35:08	4	178 179	0		72 72
	1717()	~013	10.00.00	4	1/3	U		72

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PRESSURE	TUBING PRESSURE	<u>TEMP</u>
22	MAY	2013	10:35:22	4	180	0	ITTESSORE	72
22	MAY	2013	10:35:35	4	181	0		72
22	MAY	2013	10:35:49	4	182	0		72
22	MAY	2013	10:36:03	4	183	0		72
22	MAY	2013	10:36:17	4	184	0		72
22	MAY	2013	10:36:31	4	185	0		72
22	MAY	2013	10:36:45	4	186	0		72
22	MAY	2013	10:36:59	4	187	0		72
22	MAY	2013	10:37:13	4	188	0		72
22	MAY	2013	10:37:27	4	189	0		72
22	MAY	2013	10:37:41	4	190	0		72
22	MAY	2013	10:37:55	4	191	0		72
22	MAY	2013	10:38:09	4	192	0		72
22	MAY	2013	10:38:23	4	193	0		72
22	MAY	2013	10:38:37	4	194	0		72
22	MAY	2013	10:38:51	4	195	0		72
22	MAY	2013	10:39:06	4	196	0		72
22	MAY	2013	10:39:20	4	197	0		72
22	MAY	2013	10:39:33	4	198	0		72
22	MAY	2013	10:39:47	4	199	0		72
22	MAY	2013	10:40:01	4	200	0		73
22	MAY	2013	10:40:15	4	201	0		73
22	MAY	2013	10:40:29	4	202	0		73
22	MAY	2013	10:40:43	4	203	0		73
22	MAY	2013	10:40:57	4	204	0		73
22	MAY	2013	10:41:11	4	205	0		73
22	MAY	2013	10:41:25	4	206	0		73
22	MAY	2013	10:41:39	4	207	0		73
22	MAY	2013	10:41:53	4	208	0		73
22 22	MAY MAY	2013	10:42:07	4	209	0		73
22	MAY	2013 2013	10:42:21	4	210	0		73
22	MAY	2013	10:42:35 10:42:49	4	211	0		73
22	MAY	2013		4	212	0		73
22	MAY	2013	10:43:04	4	213	0		73
22	MAY	2013	10:43:18 10:43:31	4	214	0		73
22	MAY	2013	10:43:45	4 4	215 216	0 0		73
22	MAY	2013	10:43:59	4	217	0		73
22	MAY	2013	10:43:33	4	217	0		73
22	MAY	2013	10:44:13	4	218	0		73 72
22	MAY	2013	10:44:41	4	219	0		73 72
22	MAY	2013	10:44:41	4	220	0		73 73
22	MAY	2013	10:44:55	4	221	0		73 73
22	MAY	2013	10:45:23	4	223	0		73 73
22	MAY	2013	10:45:37	4	223	0		73 73
			20.75.57	~	44 ⁻¹	U		13

						CASING	TUBING	
DATE	<b>MONTH</b>	<u>YEAR</u>	TIME	FILE	<b>SAMPLE</b>	<u>PRESSURE</u>	<u>PRESSURE</u>	<u>TEMP</u>
22	MAY	2013	10:45:51	4	225	0		73
22	MAY	2013	10:46:05	4	226	0		73
22	MAY	2013	10:46:19	4	227	0		73
22	MAY	2013	10:46:33	4	228	0		73
22	MAY	2013	10:46:47	4	229	0		73
22	MAY	2013	10:47:02	4	230	0		73
22	MAY	2013	10:47:16	4	231	0		73

